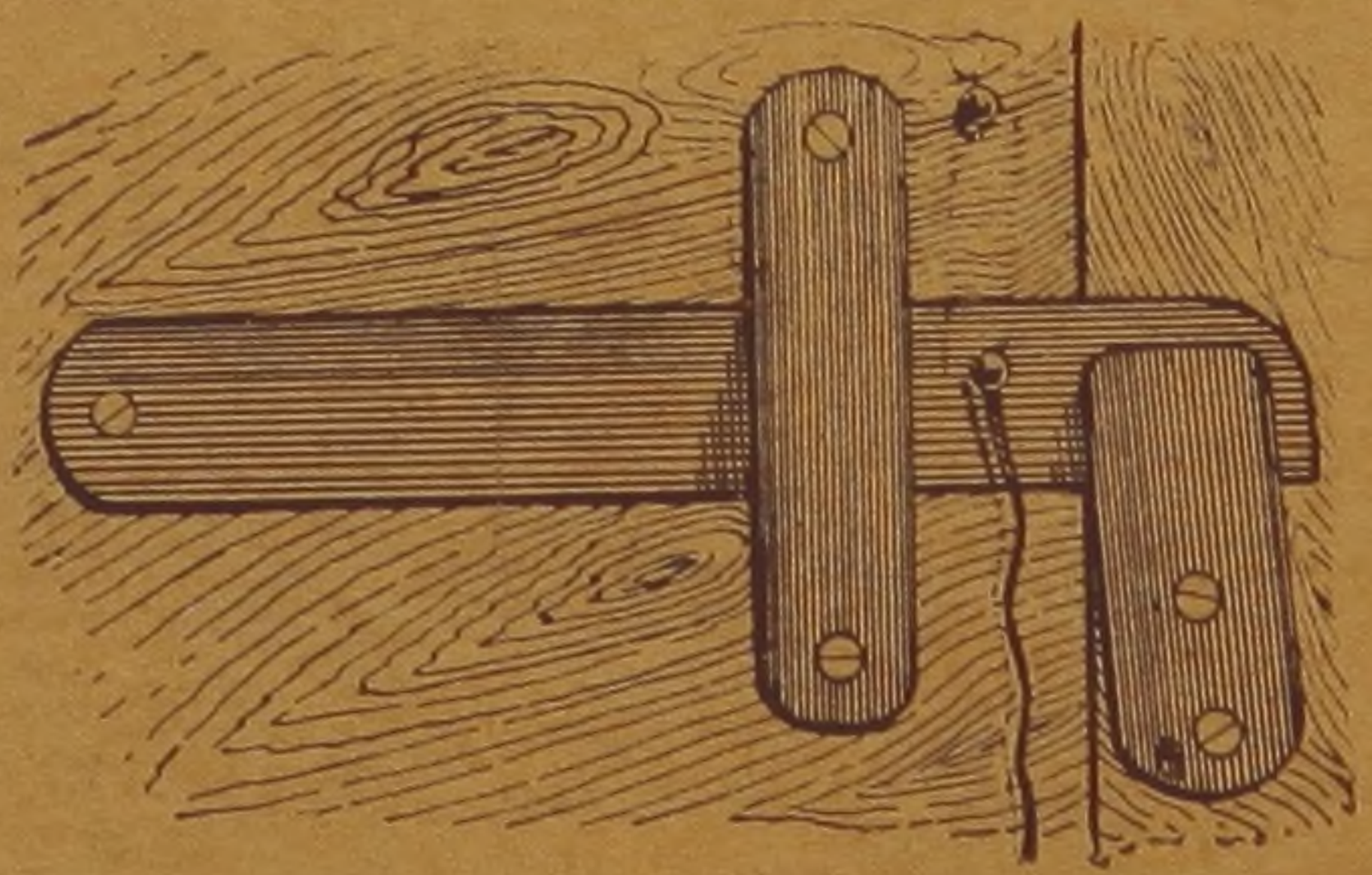
Evolution of the Lock.

1820



1840

1870

1892

Locks Without Keys For All Purposes.

MANUFACTURED ONLY BY

THE MILLER KEYLESS LOCK CO.

KENT, OHIO.

No. 3.

ILLUSTRATED

Catalogue and Price List

—OF—

MILLER'S KEYLESS LOCKS

FOR ALL PURPOSES.

Works and Distributing Office:

KENT, OHIO.

CLEVELAND, OHIO:
HILES & COGGSHALL, PRINTERS.
1900

Announcement

IN compiling this, our Third Catalogue of locks without keys, for all purposes, we have endeavored to avoid unnecessary detail and confusing references. Each lock is fully and separately described

The cuts are used to convey the form and style of locks, escutcheons and knobs. The sizes are given in plain figures under each cut.

Our locks are fully covered by letters patents.

THE MILLER KEYLESS LOCK CO.

ADDRESS all correspondence, orders and remittances,

KENT, OHIO.

TERMS CASH

Prices herein given are not guaranteed. Prices varying to correspond with cost of material and labor. All claims for reductions and shortage must be made within ten days after receipt of goods.

All orders will be filled on receipt to extent of stock on hand, and remainder as soon as manufactured.

J. B. MILLER, Manager.

METALS AND FINISHES

OUR BRONZE METAL is compounded from best of material, and by skilled hands. We furnish the following surface finishes:

No. 1. Black background, polished surface,

No, 2. Medium brown, uniform color,

No. 3. Light brown background, polished surface.

No. 4. Chocolate background, polished surface

Plain bronze, natural color.

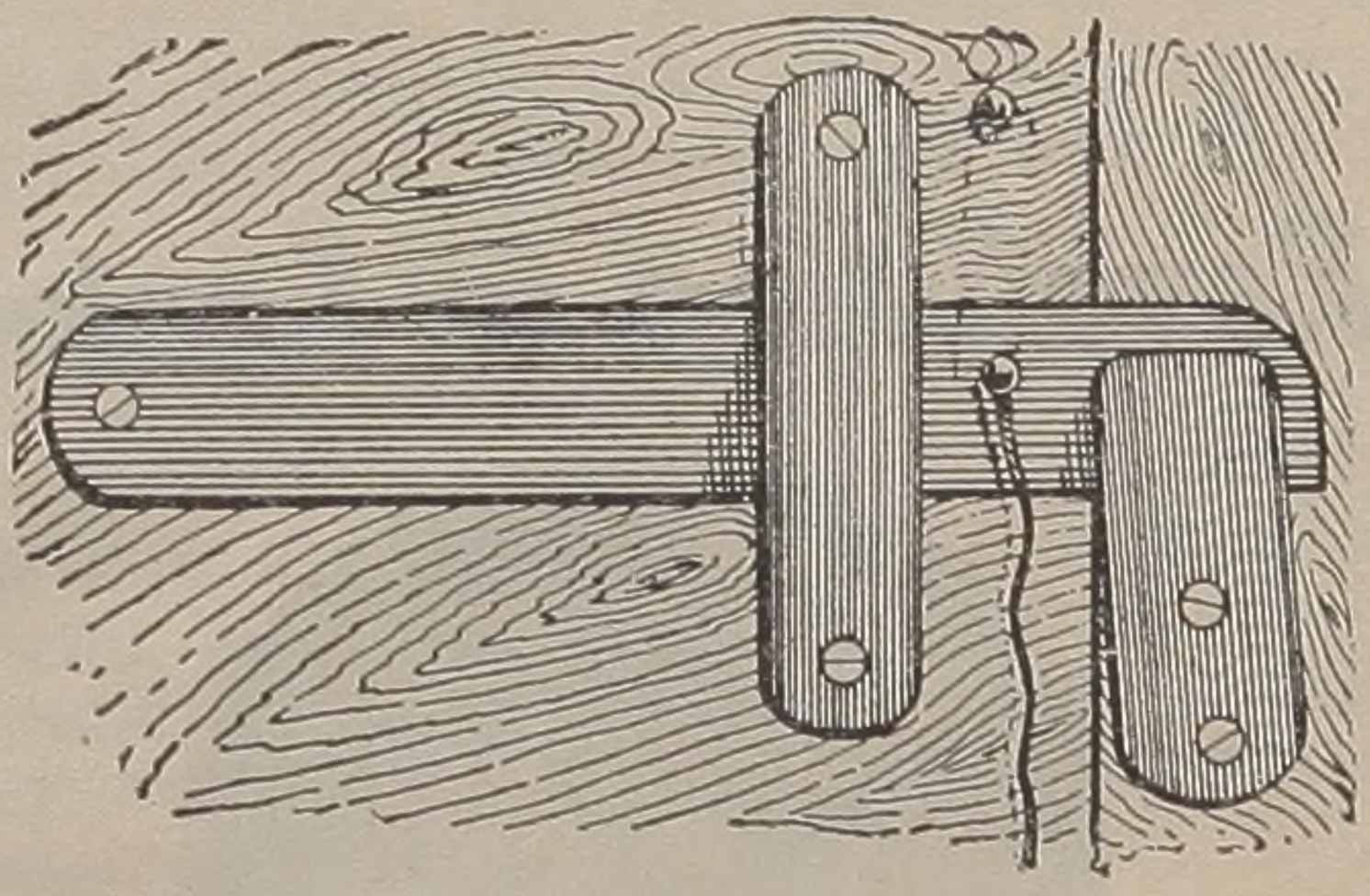
Antique Copper.

Nickel Plate.

All goods manufactured by us are packed complete with screws.

Evolution of the Lock.

1820



1840

1870

1892

Locks Without Keys for all Purposes.

Defy the skill of lock experts. Can be unlocked by a ***child of six,*** or a person ***deaf, dumb and blind, knowing the combination.***

MANUFACTURED ONLY BY

THE MILLER KEYLESS LOCK CO.

KENT, OHIO.

Revolution in Locks.

NO KEYS.

Absolutely impossible to unlock without knowing the combination.

Unlocked with combination in less time than required to select and insert a key.

Operated in the dark as easily as in the light.

Defies the skill of the best lock expert.

Unlocked by a child of six knowing the combination.

Combines for the first time in history of lock manufacture.

Simplicity, Convenience, Durability, Security.

Prof. Richards, of Yale College, upon being interrogated as to the proper name to apply to our lock, stating after a thorough investigation, that it should be called the "Labyrinth," basing his ideas on the principle involved, and the manner in which it differs from the old style.

The distinctive feature of our locks is the Combination Disk, or Labyrinth upon which the combinations are worked out, and is represented by the above cut.

The disks are provided with cams and switches, as many as may be desired, and can be arranged so as to be simple or complicated, and constructed so that the combinations can be changed by changing the position of a small screw in the disk or changing ends with the indicating spring.

The disks are also provided with notches on the outer edge for the purpose of indicating numbers that make up the combination, it matters not how many notches are in the edge of disk, a combination can be made up and record made of same whatever numbers there may be, hence the range of combinations are unlimited, and can be made of the numbers and any of the fractions to the denominations between one-fourth and forty.

Hitherto all the attempts to produce a keyless lock which could be substituted for the best key lock have resulted in failure, owing to the fact that these attempts were founded on the same principle as safe locks.

Notice carefully the difference between keyless locks constructed on the permutation plan and our locks, which, bear in mind, is not a permutation lock: Permutation locks are alike and hence it is impossible to furnish a record of combinations on which each lock may be set.

Each individual one of our combination locks has a set of from three to ten different combinations, of which a record is given with each lock, thus making it an easy matter for one to keep a memorandum of the changes in his locks.

Permutation or safe locks are all made of three or more disks with one notch in the outer edge of each, to unlock it is necessary to bring the notches together at a given point, a drop of oil or water or a little dust will prevent these disks from responding to the combination, for this reason locks manufactured on this principal will not answer for door or locker locks. When considering how extensively locks are being used, and the endless demand in this line of manufacture, it is simply amusing how little the masses know about them. In fact, for years past, the public, through ignorance on the subject, has been completly at the mercy of the unscrupulous.

The average buyer loses sight of the value of the lock as a lock, only satisfying his fancy as to design and finish of trimming.

Cheap key locks are only fit to use as a latch, as they will not even keep out the ordinary tramp, a button-hook or bent wire being sufficient in most cases to open them.

Flat keyed or cylinder pin tumbler locks have had the reputation of affording security; we find that they stop the lock expert but a moment. A sneak thief opens them by watching his opportunity to loosen the binding screw which holds the cylinder. This does not interfere with the proprietor using his key or the thief his fingers to gain an entrance.

The celebrated six-lever padlock in which people have so much confidence can be unlocked with six pieces of No. 53 wire. Master-keyed locks on lockers, hotel and tenement house doors do lessen the number of keys, but do not add to the security of the lock by any means. A reproducing or losing of the master-key gives any one improper access to every lock in the system.

There is one vital point in these locks, which, when reached, is the open sesame of all the rest, and this vital point is not hard to find by one desiring it. In the majority of cases it is found by filing away from the ordinary key of the given make of lock all except that part which touches the vital point. Nine times out of ten a button-hook answers the purpose. It is safer by far to use a common latch or button than master-keyed locks.

The Miller Labyrinth Lock is the only lock in the world which locks out the man that made it if he does not know the combination, or can be unlocked by a person deaf and blind, or a child of six, knowing the combination. It is the only lock that can be furnished in lots of from one to ten thousand, each provided with six combinations ranging from three simple to five numbers, three or more of which may be fractions, and no two alike.

It is the only combination lock of which a complete record of the possible changes of each lock can be made.

It is the only lock suitable for gymnasium lockers.

The only lock which baffles the skill of all lock experts.

In fact the only lock in the world for all purposes.

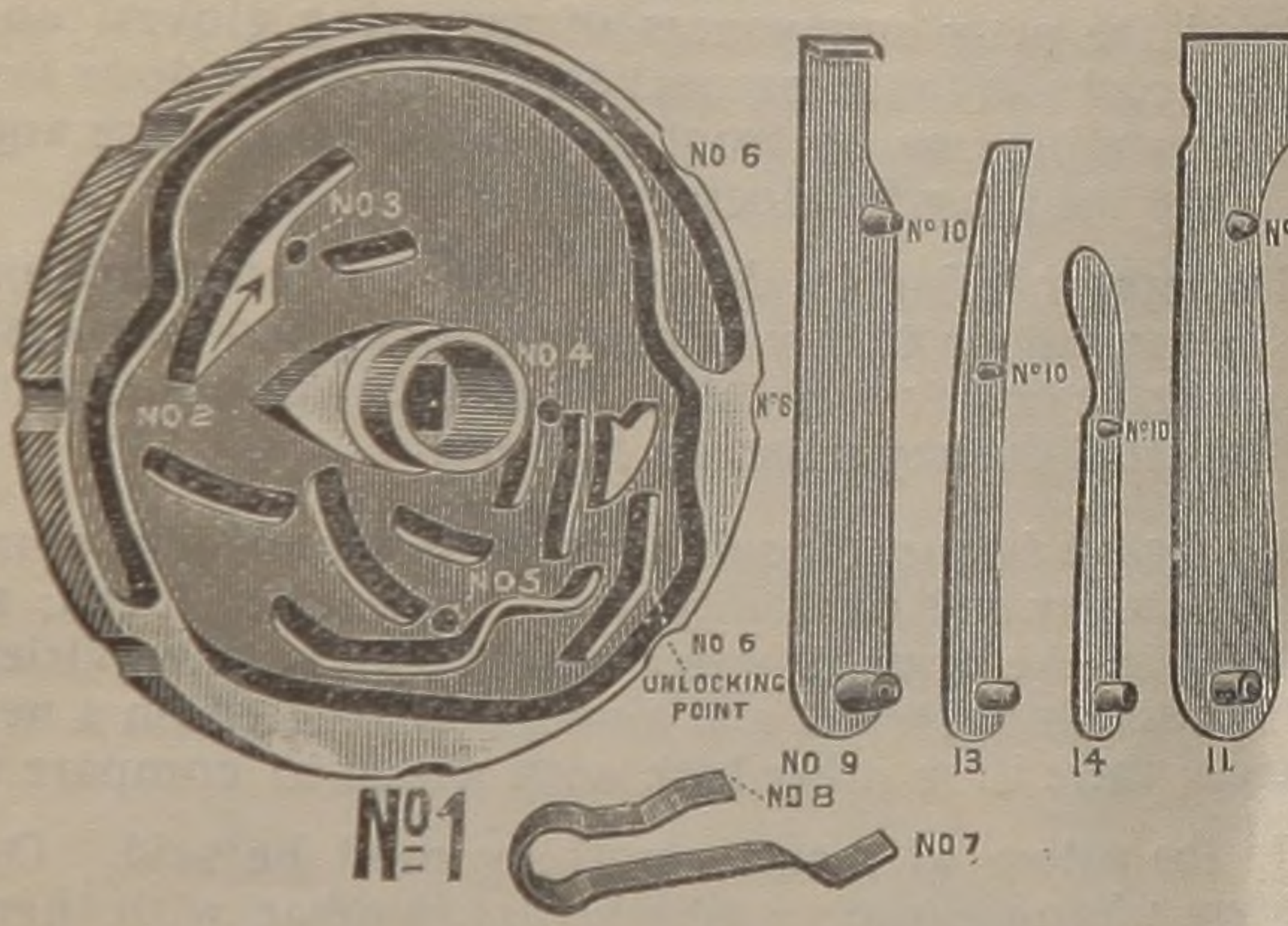
Avoid the petty annoyances of removing gloves, unbuttoning coat and fumbling pockets for keys and door for key-hole by using one on front and side doors, office and barn. Just the thing for doctors office.

The proper thing to do is to use our combination locks on every door that you care to lock, and our easy spring mortise or rim lock latch on all other doors and by so doing avoid the key nuisance entirely.

We receive frequent inquiries as to how our locks compare in security and durability with the best key locks; as the Yale, &c. We would say in answer to all such inquiries: Our lock stands unrivaled and alone; constructed on a new principle; there is no other lock with which to compare it.

In the nature of security nothing need be said. Our locks are acknowledged by all who are familiar with them, to be the only locks in the world which are absolutely perfect in this respect. As regards durability and probability of remaining in repair, a most careless inspection of our lock cannot fail to convince anyone of the fact that they are unparalleled in the history of locks in this respect; composed of few parts, containing no coil springs or small pieces, they cannot get out of order. There are no more pieces in a lock set on a combination of five numbers, than in a lock of three numbers.

We should be perfectly willing to place locks wherever locks are used in the U. S., with the understanding that if after thirty days use they were found unsatisfactory, we would remove them and replace with any other lock, but this plan not being entirely practicable, we would respecfully suggest that persons desiring a lock of any kind, read carefully what parties using our locks say of them. Remember our lock is a new thing and the only testimony of value concerning them is the testimony of those who are thoroughly familiar with the lock.



No. 1, Disc or labyrinth.
No. 2, Arrow on the disc.
No. 3, Combination screw in the first hole in direction of arrow.
No. 4, Second hole in direction of arrow.
No. 5, Third hole in direction of arrow.
No. 6, Notches in the edge of disc in which the indicating spring works and produces the click, or movement.
No. 7, Long end of indicating spring.
No. 8, Short end of indicating spring.
No. 9, Vibrating lever for locks Nos. 71, 81, 102, 111, 121, and 131.
No. 10, Pin in vibrating lever which strikes the screw in disc and produces the dead stop or the beginning of combination.
No. 11, Vibrating lever for lock No. 220.
No. 12, " " " " 225.
No. 13, " " " " 310, and 510.
No. 14, " " " " 400, 400½, 401 and 402.
No. 15, " " " " 311, 610.
No. 16, " " " " 410.
No. 17, " " " " 420, 431, 441.

No. 18, Vibrating lever for lock No. 620.
No. 19, " " " " 630.
No. 20, " " " " 95.
No. 21, " " " " 91.
No. 25, Lock and latch bolt for Lock No. 220, not reversible; to reverse, use a right hand bolt for a left hand lock,or a left hand bolt for a right hand lock.
No. 26, Lock and latch bolt for lock No. 225.
No. 27, " " " " " 310, 311, 510,610, reversible.
No. 28, Lock bolt for locks Nos. 71, 81, and 111.
No. 29, Lock bolt for lock No. 441.
No. 30, " " " " " 400, 400½, 401.
No. 31, " " " " " 402.
No. 32, " " " " " 121, and 131.
No. 33, " " " " " 131,reverse bevel for doors swinging out.
No. 34, Lock bolt for lock No. 410.
No. 35, " " " " " 431.
No. 36, " " " " " 420,reverse bevel for doors swinging out.
No. 37, Lock bolt for lock No. 620.
No. 38, Latch bolt for lock No. 71, reversible.
No. 50, Spring for bolt, locks Nos. 220, and 225.
No. 51, " " " " " 310, 311, 510, and 610.
No. 52, " " " " " 71.
No. 53, " " " " " 102.
No. 54, " " " " " 95.
No. 55, " " " " " 121, and 131.
No. 56, " " " " " 420, and 431.
No. 57, " " " " " 620.
No. 58, " " " " " 635.

No. 59, Hub spring for lock No. 635.

No. 60, Indicating spring for locks Nos. 71, 81, 102, 111, 121, 131, 220, 225, and 410.

No. 62, Indicating spring for locks Nos. 400, 400½, 401, 402, 420, 431, 441, 310, 311, 510, 610, and 620.

No. 63, Indicating spring for locks Nos. 91, and 95.

Each lock is provided with six combinations, the possible combinations of each are written on a slip for reference, the combination on which the lock is set is noted on slip and packed with lock.

HOW TO CHANGE THE COMBINATION.

The combination is changed by changing the position of the screw in disc and changing ends of indicating spring.

Combination No. 1 is produced by placing screw in first hole in direction of arrow and the ***long*** end of indicating spring resting on disc.

Combination No. 2 is produced by placing screw in first hole in direction of arrow and the ***short*** end of indicating spring resting on disc.

Combination No. 3 is produced by placing screw in second hole in direction of arrow and the ***long*** end of spring resting on disc.

Combination No. 4 is produced by placing screw in second hole in direction of arrow, and the ***short*** end of spring resting on disc.

Combination No. 5 is produced by placing screw in third hole in direction of arrow, and the ***long*** end of spring resting on disc.

Combination No. 6 is produced by placing screw in third hole in direction of arrow and the ***short*** end of spring resting on disc.

HOW TO PICK UP THE COMBINATIONS.

Turn to dead stop, or until the pin in vibrating lever strikes the screw in disc, from this point the combination begins.

The object is to work the lever from the dead stop to the outside of disc, and by turning the disc forward from the dead stop and reversing at the apex of the proper cam, the lever is lead to the apex of the next, and so on until the last or outer cam is reached, which is the unlocking point, and the movements required to reach this point are readily noted and recorded as they are reached from time to time.

When the screw in disc is set for the long combination it is necessary to first work the lever to the center of the disc, this adds two numbers to the combination.

Adjust lock to door, drawer, or chest, so it does not bind in any way, make the hole for spindle more than large enough, fasten knobs securely. It will require only a few moments of patient practice to become master of the locks.

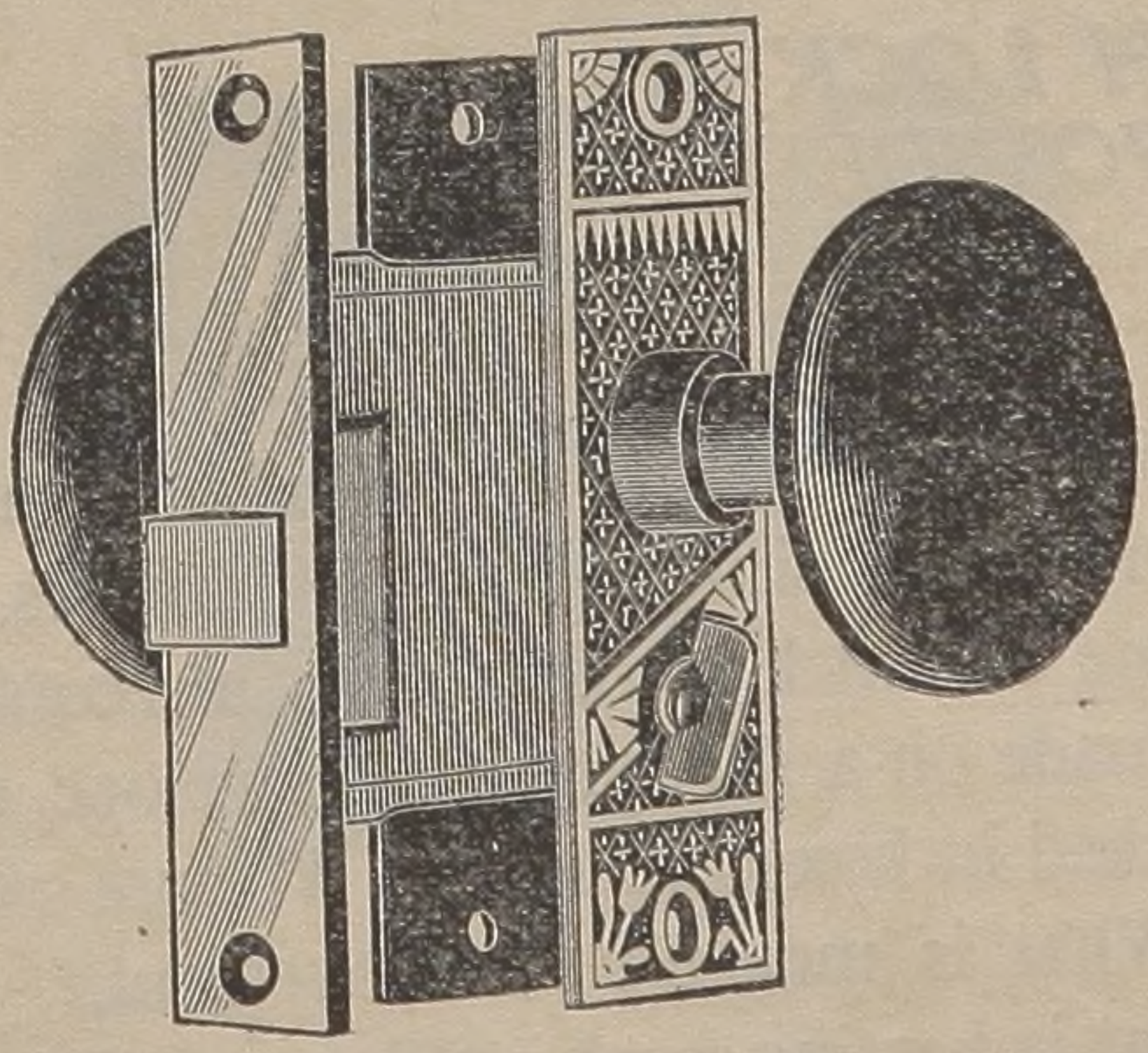
THE MILLER KEYLESS LOCK CO.
J. B. MILLER, MGR.
KENT, O.

BEFORE PLACING YOUR ORDER.....

Read This!

HAND OF DOORS.—The hand of a door is always determined from the outside. The street side of an entrance door, the corridor side of a room door, the room side of a closet door—these are the positions from which the hand of a door is determined. If the hinges of the door are on the right, as you stand outside about to enter, it is right-hand door. If the hinges are on the left it is a left-hand door. If the door opens outward, the bevel of the latch bolt must be reversed. A right hand lock can be used for a left, or a left for a right, by placing combination knob above the latch knobs.

KEY LOCKS NO MORE



Latch and Inside Lock, No. 635, size 2½x3¼, brass front and bolt, size of front ⅞x4⅜. Easy latch spring, strong spring for knobs, a dead bolt lock on the inside, either right or left hand.

This spring latch and dead lock for bed-room and closet doors and our celebrated labyrinth locks for outside and other doors which it is desirable to securely lock makes it possible to get along without key locks entirely.

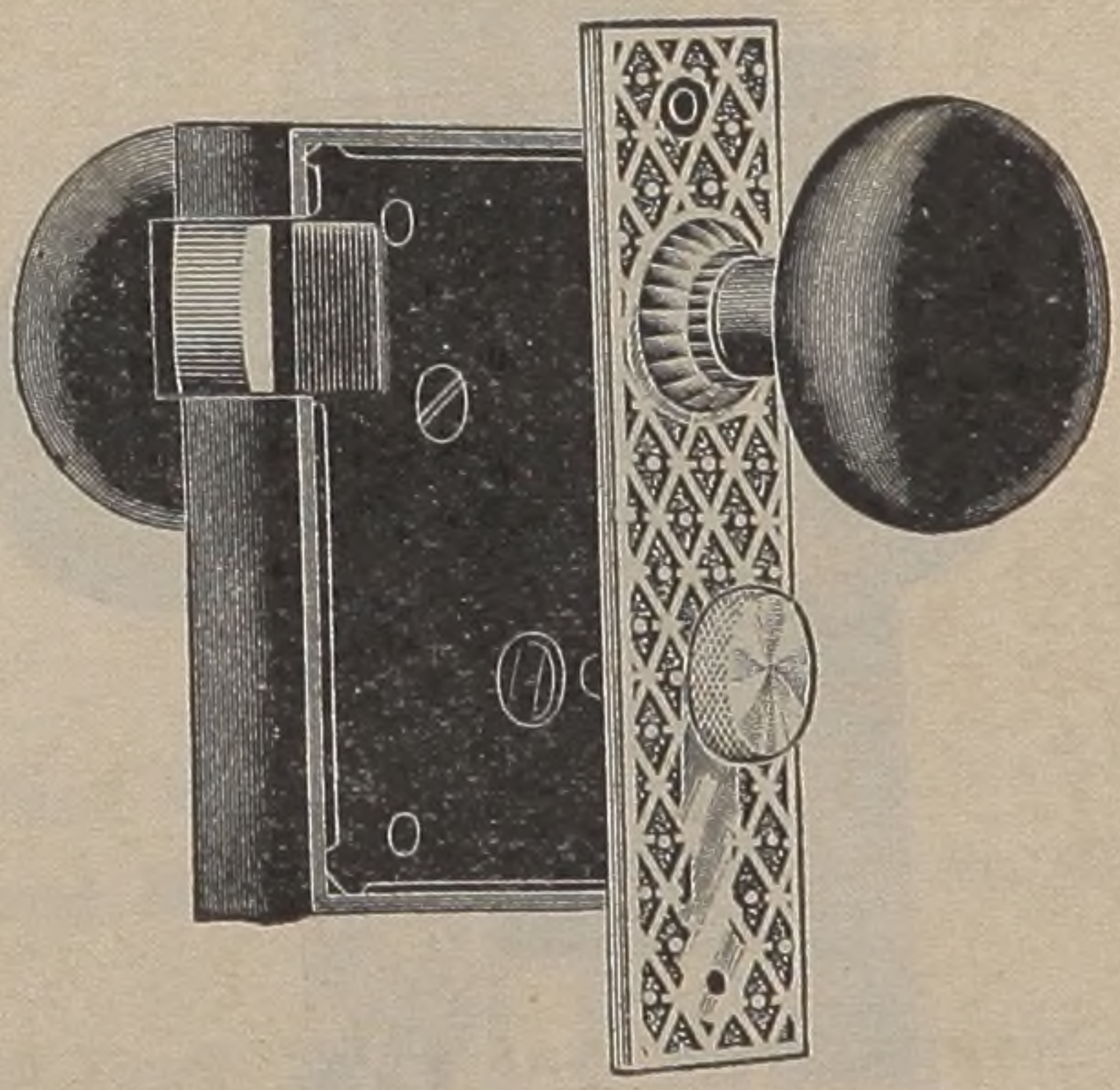
Price including lock, escutcheons, spindles and knobs complete $7.20 per doz.

THE MILLER KEYLESS LOCK CO.

KENT, O.

EACH LOCK IS PROVIDED

With from three to ten combinations, ranging from three simple to five numbers, three or more of which are fractions; a record of which is made on a slip, placed in envelope, sealed and packed in box with lock. We are often asked, "What is meant by a movement." A movement is turning knob until one click is heard, or one notch reached, which may be determined by feeling. One-half or one-fourth movement is determined by noticing the distance between the notches or clicks and turning one-half or quarter of the distance as the occasion requires. Clicks can be made more or less distinct by simply giving indicating spring more or less strength, or by enlarging or reducing the notches in the edge of the disc upon which the combinations are made. The most complicated combinations are easily managed when understood, but there is no possible way of finding them out except by referring to the slip or taking the lock apart and picking up the combinations.

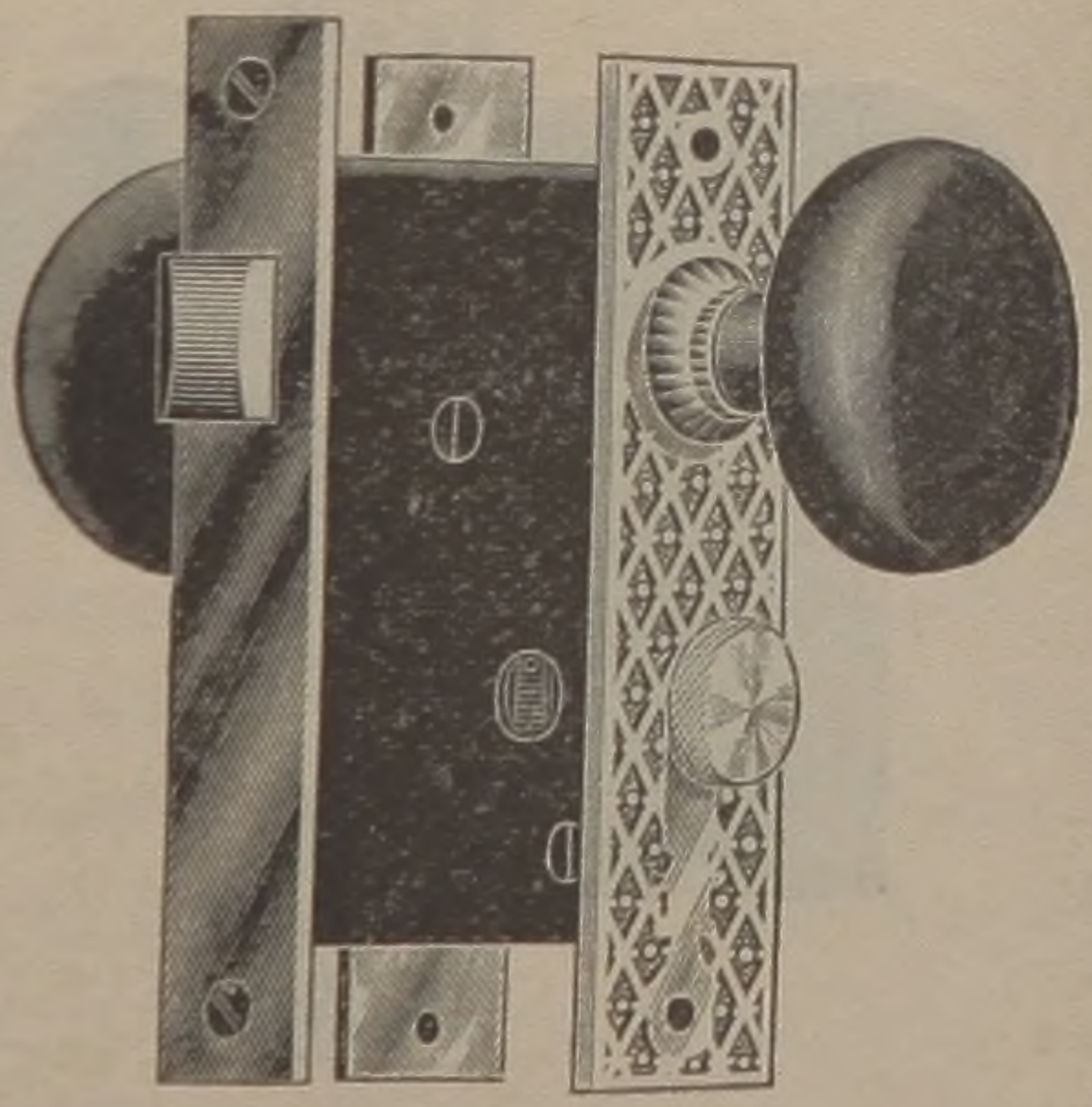


Right Hand Rim Lock and Latch No. 310, set 747.
Left Hand Rim Lock and Latch, No. 311, set 748.

SIZE of Lock 3½x4 in., $\frac{5}{16}$ swivel spindle. Bronze metal escutcheons. Ornamental design, size, 1½x5½ in. Jet knob. This Lock is suitable for house or office doors from 1 to 1½ inches in thickness. Combinations unlimited. Never locked on the inside, if set to lock always locked on the outside. Can be left unlocked. Adjusted to the door the same as a common key lock.

Packed with combinations and screws complete.

Price, per dozen, $12.00.

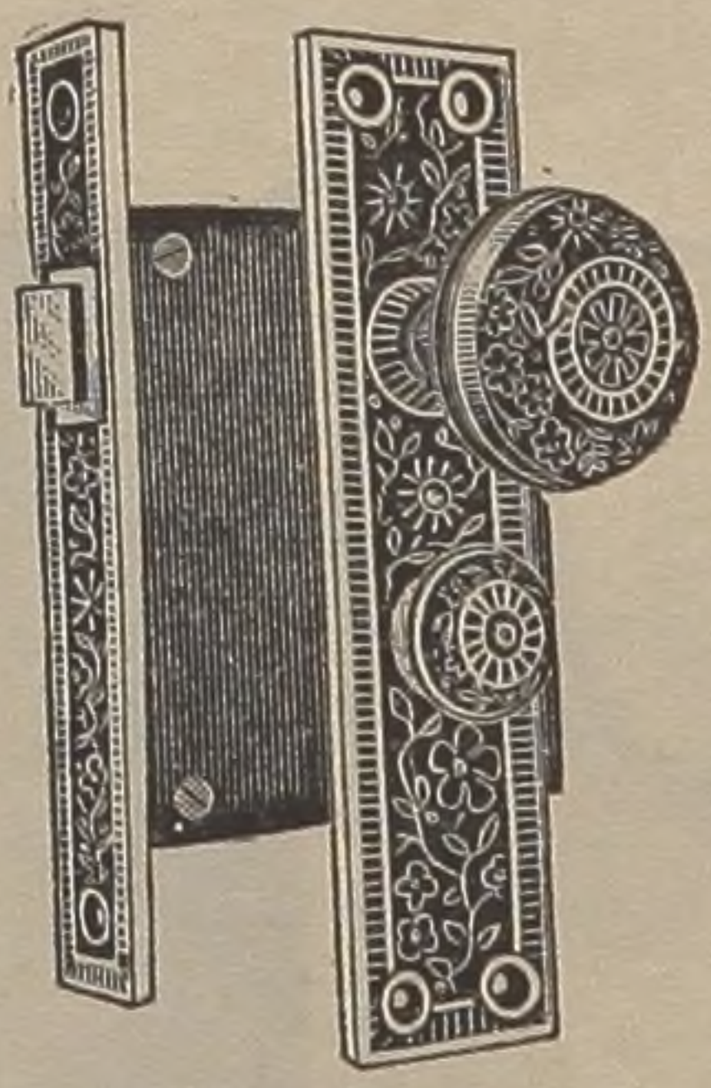


Right Hand Mortise Lock and Latch, No. 510, set 750.
Left Hand Mortise Lock and Latch, No. 610, set 751.

SIZE of Lock $3\frac{1}{2}$x4 in., front plate $\frac{15}{16}$x$5\frac{1}{2}$ inches. Adjustable to doors from $1\frac{1}{4}$ in. to $1\frac{5}{8}$ in. in thickness. Bronze metal escutcheon. Ornamental design, size, $1\frac{1}{2}$x$5\frac{1}{2}$ in. One on each side of the door. Jet knobs. $\frac{5}{16}$ in. swivel spindle. Combinations unlimited. Never locked on the inside and if set to lock always locked on the outside. Can be left unlocked. Adjusted to the door the same as a common mortise key lock,

Packed with combinations and screws complete.

Price, per dozen, $15.00.

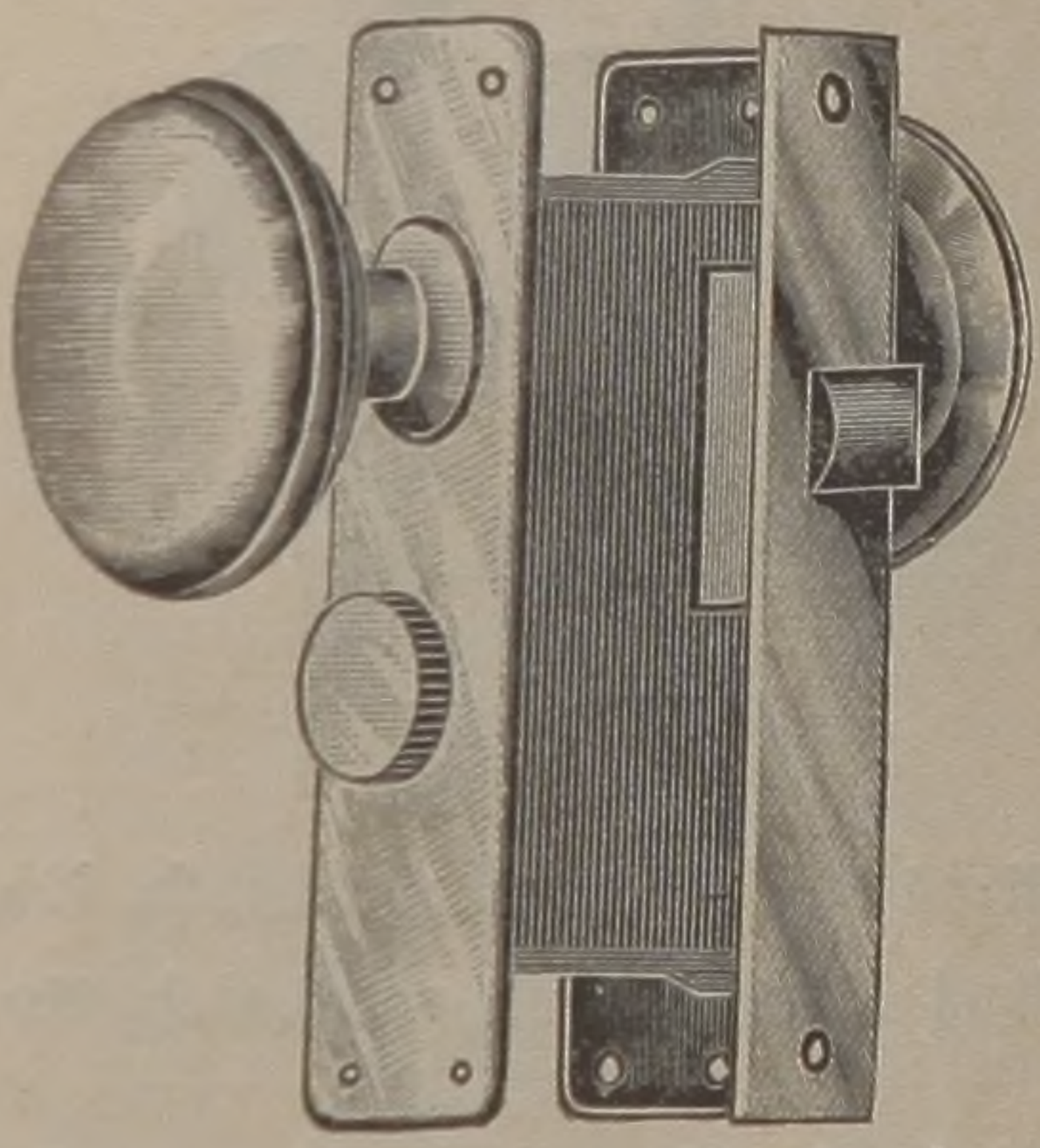


Right Hand Mortise Lock and Latch, No. 51, set 759.
Left Hand Mortise Lock and Latch, No. 61, set 760.

SIZE of Lock $3\frac{1}{2}$x4 in. Front plate $1\frac{1}{16}$x$6\frac{1}{2}$ in. $\frac{5}{16}$ in. swivel spindle. Adjustable to doors $1\frac{3}{8}$ inch thick and above. Genuine bronze metal escutcheons and knobs. Ornamental design. Size of escutcheon $1\frac{3}{4}$x7 in. long. Escutcheon on outside and square rove on the inside of door. Packed with screws and combinations complete.

We can furnish 5000 of these locks and no two set on the same combination. Each lock provided with six combinations ranging from three simple to five numbers, one or more of which may be fractions. Never locked on the inside and if set to lock always locked on the outside. Can be left unlocked. Adjusted to the door the same as a common mortise key lock.

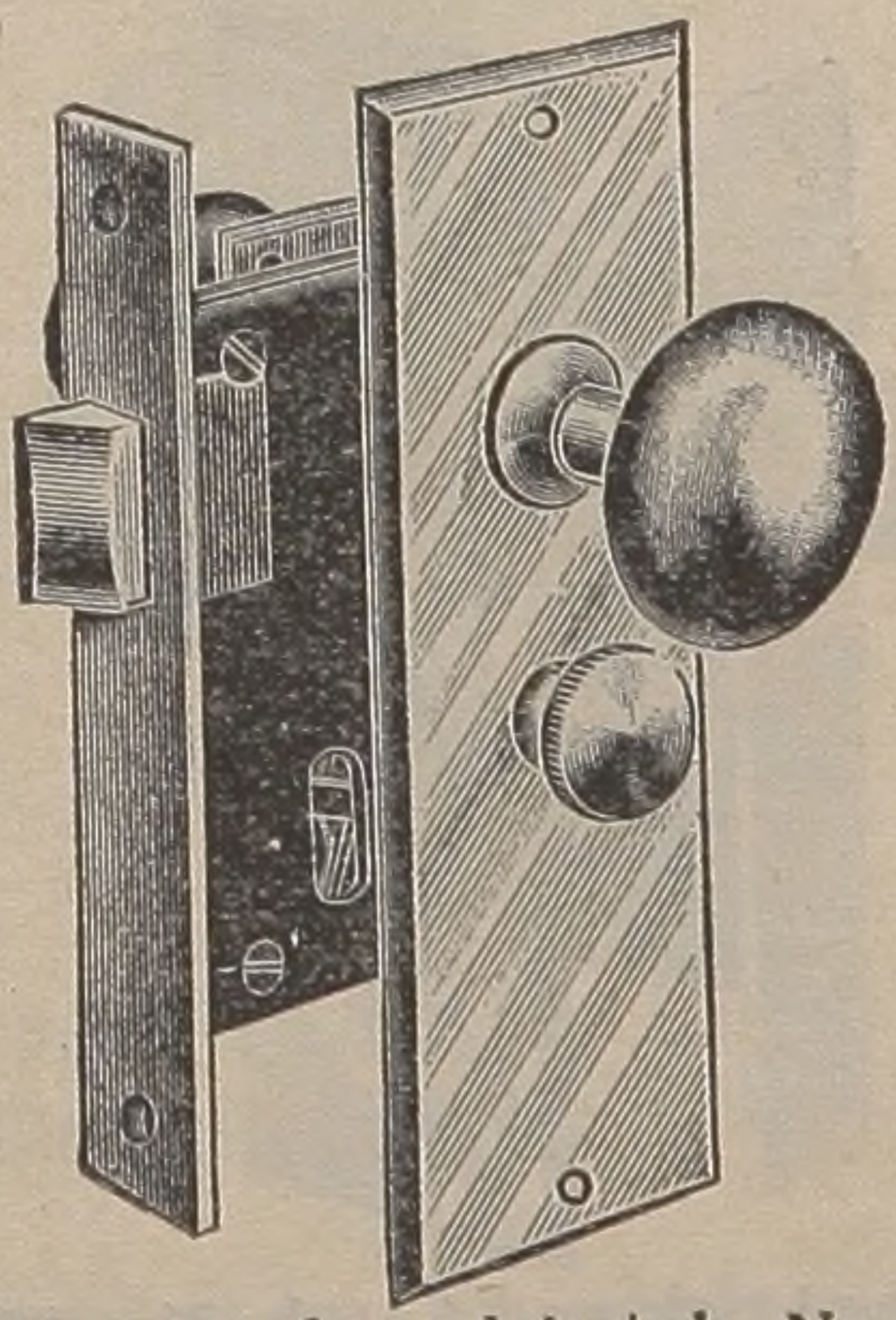
Price, per dozen, $24.00.



Right Hand Mortise Lock and Latch, No. 51, set No. 761.
Left Hand Mortise Lock and Latch, No. 61, set No. 762.

SIZE of Lock $3\frac{1}{2}$x4 in. Front plate $1\frac{1}{16}$x$6\frac{1}{2}$ in. $\frac{5}{16}$ swivel spindle. Adjustable to doors $1\frac{3}{8}$ in. thick and above. Genuine bronze metal escutcheons and knobs. Plain finished, natural color. Size of escutcheons $1\frac{3}{8}$x$5\frac{3}{4}$ in., one on each side of door. Knobs $2\frac{1}{4}$ in. Packed with screws and combinations complete. Never locked on the inside. If left to lock always locked on the outside.

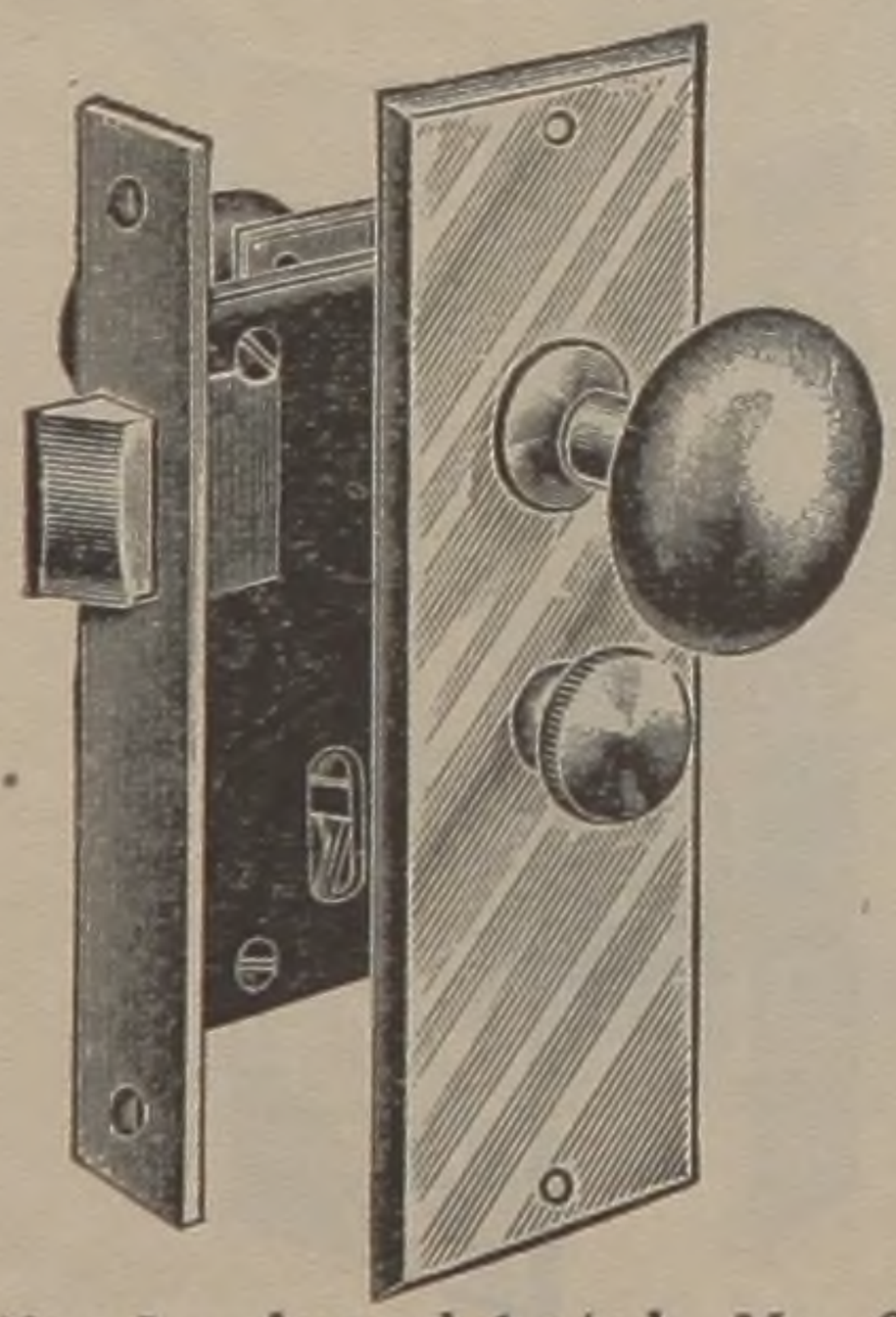
Price, per dozen, $30.00.



Right Hand Mortise Lock and Latch, No. 51, set No. 763.
Left Hand Mortise Lock and Latch, No. 61, set No. 764.

SIZE of Lock $3\frac{1}{2}$x4 in. Front plate $1\frac{1}{16}$x$6\frac{1}{2}$. $\frac{5}{16}$ in. swivel spindle. Adjustable to doors $1\frac{3}{8}$ inch thick and above. Genuine bronze metal escutcheons and knobs. Plain finish, natural color. Size of escutcheons 2x6 in., one on each side of door. Knobs $2\frac{1}{4}$ in. Combinations unlimited. Packed with screws and six combinations complete. Never locked on the inside. If set to lock always locked on the outside.

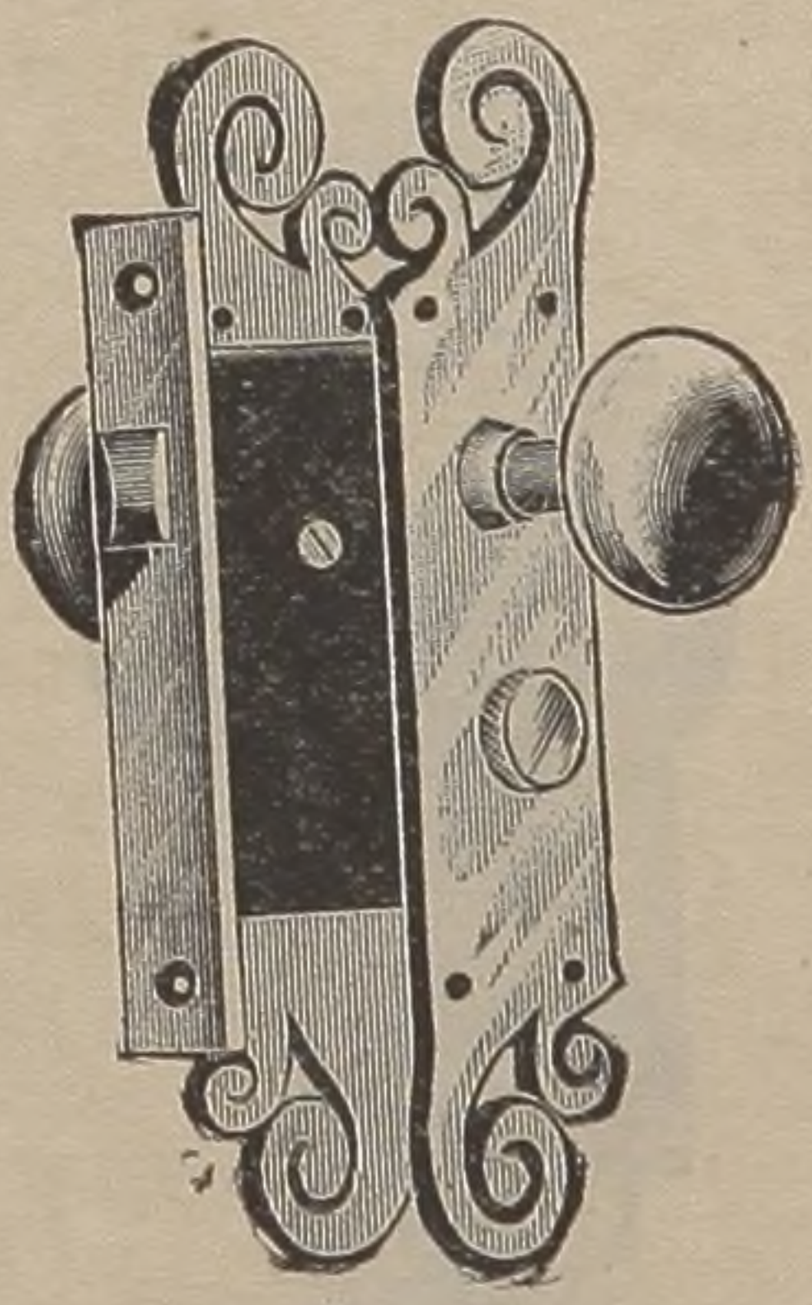
Price, per dozen, $33.00.



Right Hand Mortise Lock and Latch, No. 220, set No. 765.
Left Hand Mortise Lock and Latch, No. 225, set No. 766.

SIZE of Lock $4\frac{1}{8}$x$4\frac{3}{4}$ in. Front plate $1\frac{1}{4}$x7 in. $\frac{5}{16}$ in swivel spindle. Adjustable to doors $1\frac{1}{2}$ in. thick and above. Genuine bronze metal escutcheons and knobs. Plain finished, natural color. Size of escutcheons $2\frac{1}{2}$x8 in., one on each side of door. Knobs $2\frac{1}{4}$ in. Combinations unlimited. Never locked on the inside. If left to lock always locked on the outside. Can be left unlocked. Packed with screws and combinations complete.

Price, per dozen, $60.00.



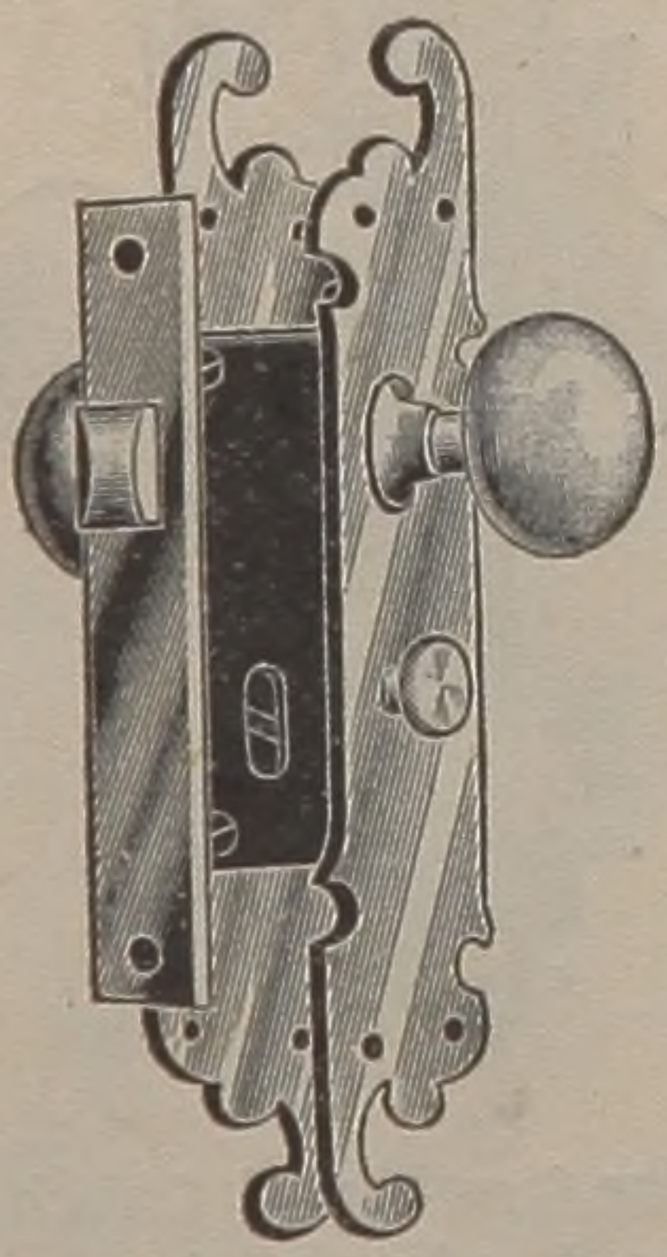
Right Hand Mortise Lock and Latch, No. 51, set 779.
Left Hand Mortise Lock and Latch, No. 61, set 780.

SIZE of Lock $3\frac{1}{2}$x4 in. Front plate $1\frac{1}{16}$x$6\frac{1}{2}$ in. Genuine bronze metal escutcheons and knobs, finished natural color. Size of escutcheons $2\frac{1}{4}$x9 in., one on each side of door. Swivel spindle. Packed with screws and combinations complete.

We can furnish 5000 or more of these locks no two set on the same combination. Each lock is provided with six combinations ranging from three simple to five numbers, one or more of which may be fractions. Never locked on the inside and if set to lock always locked on the outside. Can be left unlocked. Adjusted to the door the same as a common mortise key lock.

Price, per dozen, $36.00,

For Antique Copper or Nickel Finish, add 10 per cent.

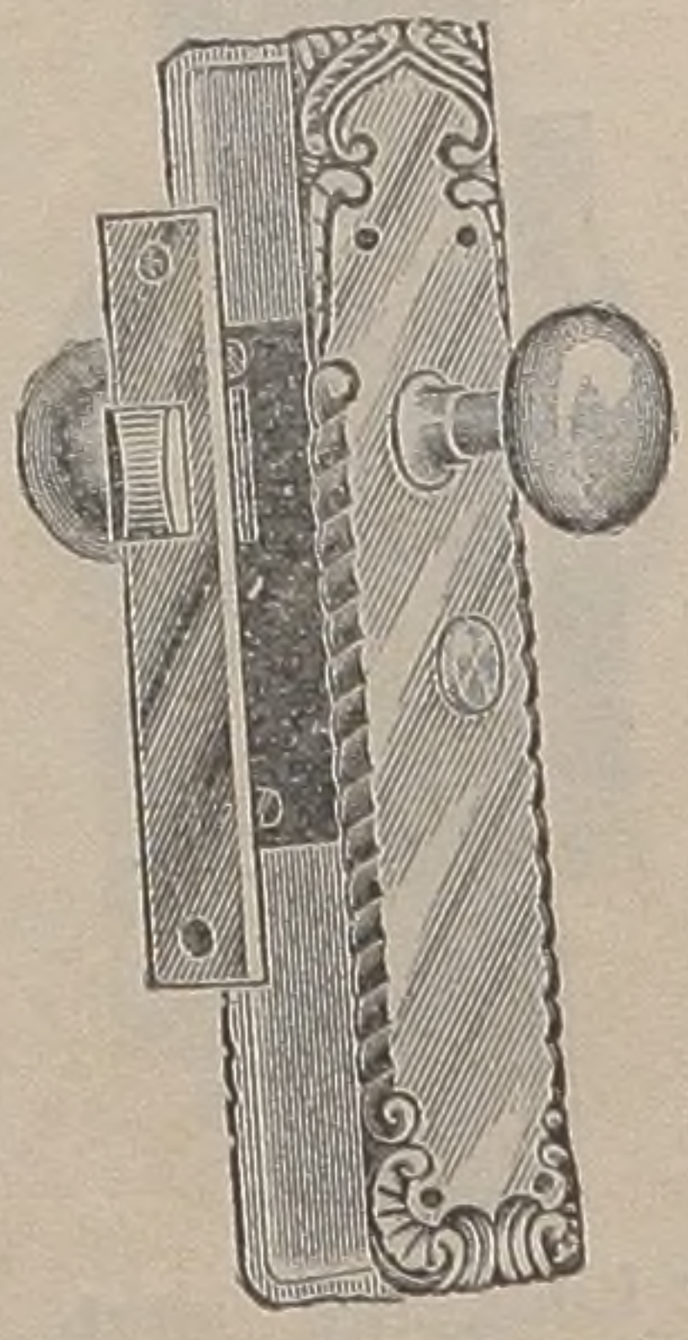


Right Hand Mortise Lock and Latch, No. 220, set 773.
Left Hand Mortise Lock and Latch, No. 225, set 774.

SIZE of Lock, $4\frac{1}{8}$x$4\frac{3}{4}$ in. Front plate $1\frac{1}{4}$x7 in. $\frac{5}{16}$ in. swivel spindle. Genuine bronze metal escutcheons and knobs, finished natural color, one on each side of door. Size of escutcheons $2\frac{1}{2}$x11. Knobs $2\frac{1}{4}$ in. Adjustable to doors $1\frac{1}{4}$ to $2\frac{1}{2}$ in. thickness. Combinations unlimited. Never locked on the inside. If set to lock always locked on the outside. Adjusted to the door the same as a common mortise key lock. Packed with combinations and screws complete.

Price, per dozen, $78.00.

For Antique Copper or Nickel Finish, add 10 per cent.

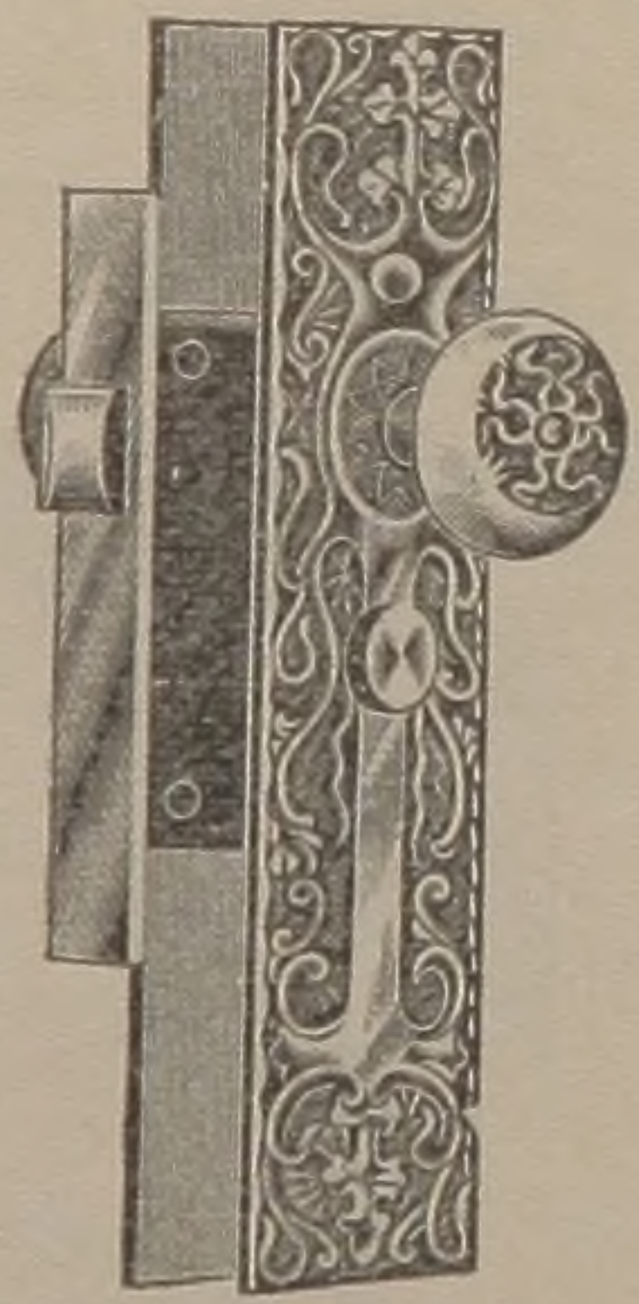


Right Hand Mortise Lock and Latch, No. 220, set 769.
Left Hand Mortise Lock and Latch, No. 225, set 770.

SIZE of Lock $4\frac{1}{8}$x$4\frac{3}{4}$ in. Front plate $1\frac{1}{4}$x7 in. $\frac{5}{16}$ swivel spindle. Genuine bronze metal escutcheons and knobs, finished natural color. Escutcheons ornamental design. Old English size of escutcheons, 3x12 in., one on each side of door. Size of knob $2\frac{1}{2}$ in. Adjustable to doors $1\frac{1}{2}$ to $2\frac{3}{4}$ in. thickness. Combinations unlimited. Never locked on the inside. If set to lock always locked on the outside. Adjusted to door the same as a common mortise key lock. Packed with combinations and screws complete.

Price, per dozen, $96.00.

For Antique Copper or Nickel Finish, add 10 per cent.

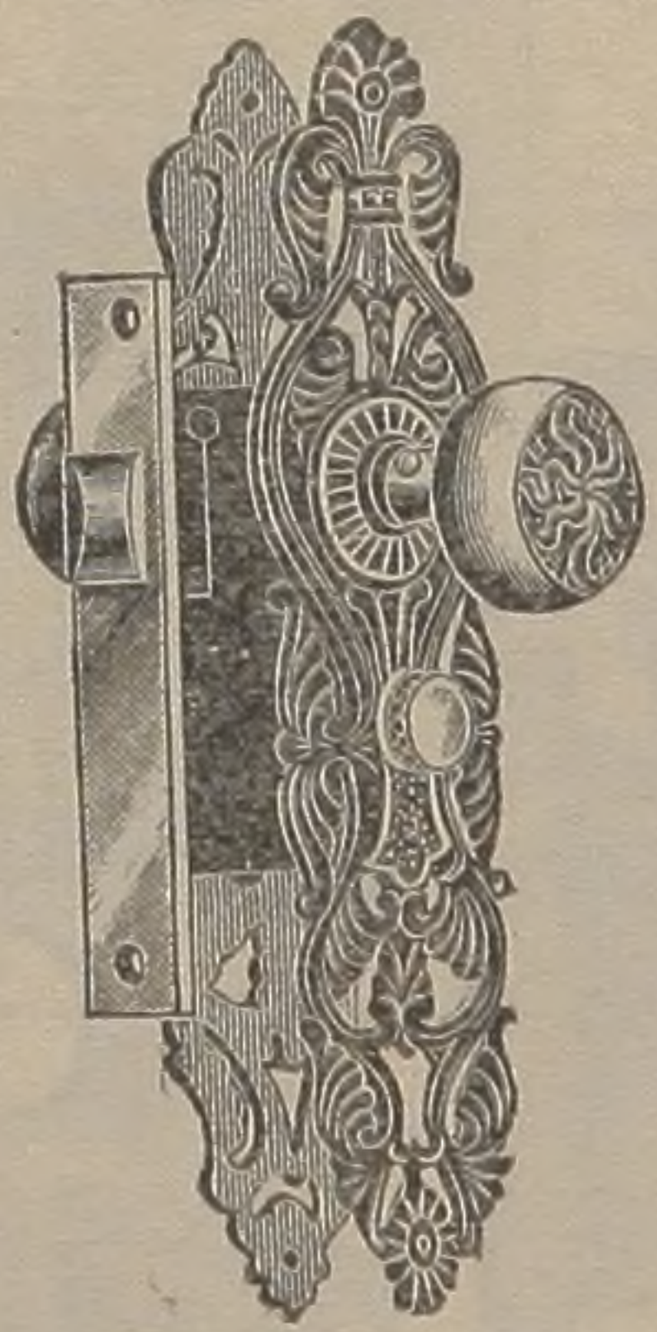


Right Hand Mortise Lock and Latch, No. 220, set 767.
Left Hand Mortise Lock and Latch, No. 225, set 768.

SIZE of Lock $4\frac{1}{8}$x$4\frac{3}{4}$ in. Front plate $1\frac{1}{4}$x7 in. $\frac{5}{16}$ swivel spindle. Genuine bronze metal escutcheons and knobs, finished natural color. Escutcheons ornamental design, Grecian, size 3x$12\frac{1}{2}$ in., one on each side of door. Knobs $2\frac{1}{2}$ in. Adjustable to doors $1\frac{1}{2}$ to $2\frac{5}{8}$ in. thick. We can furnish 5000 of these locks, no two set on the same combinations, each provided with six combinations, ranging from three simple to five numbers, one or more of which may be fractions. Never locked on the inside. If set to lock always locked on the outside. Adjusted to the door the same as a common mortise key lock. Packed with combinations and screws complete.

Price, per dozen, $96.00.

For Antique Copper or Nickel Finish, add 10 per cent.

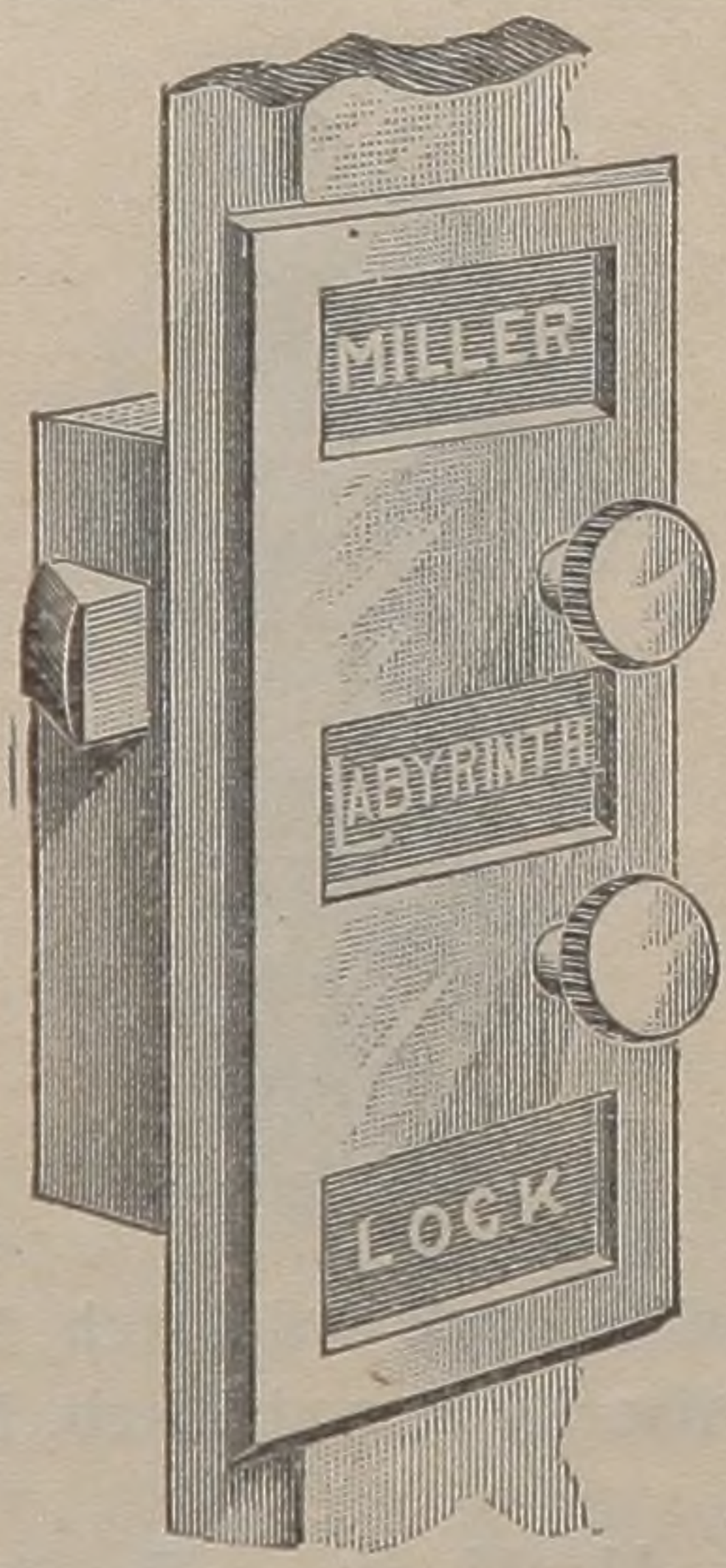


Right Hand Mortise Lock and Latch, No. 220, set 771.
Left Hand Mortise Lock and Latch, No. 225, set 772.

SIZE of Lock $4\frac{1}{8}$x$4\frac{3}{4}$ in. Front plate $1\frac{1}{4}$x7 in. $\frac{5}{16}$ swivel spindle. Genuine bronze metal escutcheons and knobs, finished natural color. Escutcheons ornamental design, Italian Renaissance, size 3x12 in., one on each side of door. Size of knob $2\frac{1}{2}$ in. Adjustable to door $1\frac{1}{2}$ to $2\frac{5}{8}$ in. in thickness. Combinations unlimited. Never locked on the inside. If set to lock always locked on the outside. Adjustable to door the same as a common mortise key lock. Packed with combinations and screws complete.

Price, per dozen, $96.00.

For Antique Copper or Nickel Finish, add 10 per cent.



Navy Lock and Latch, No. 620.

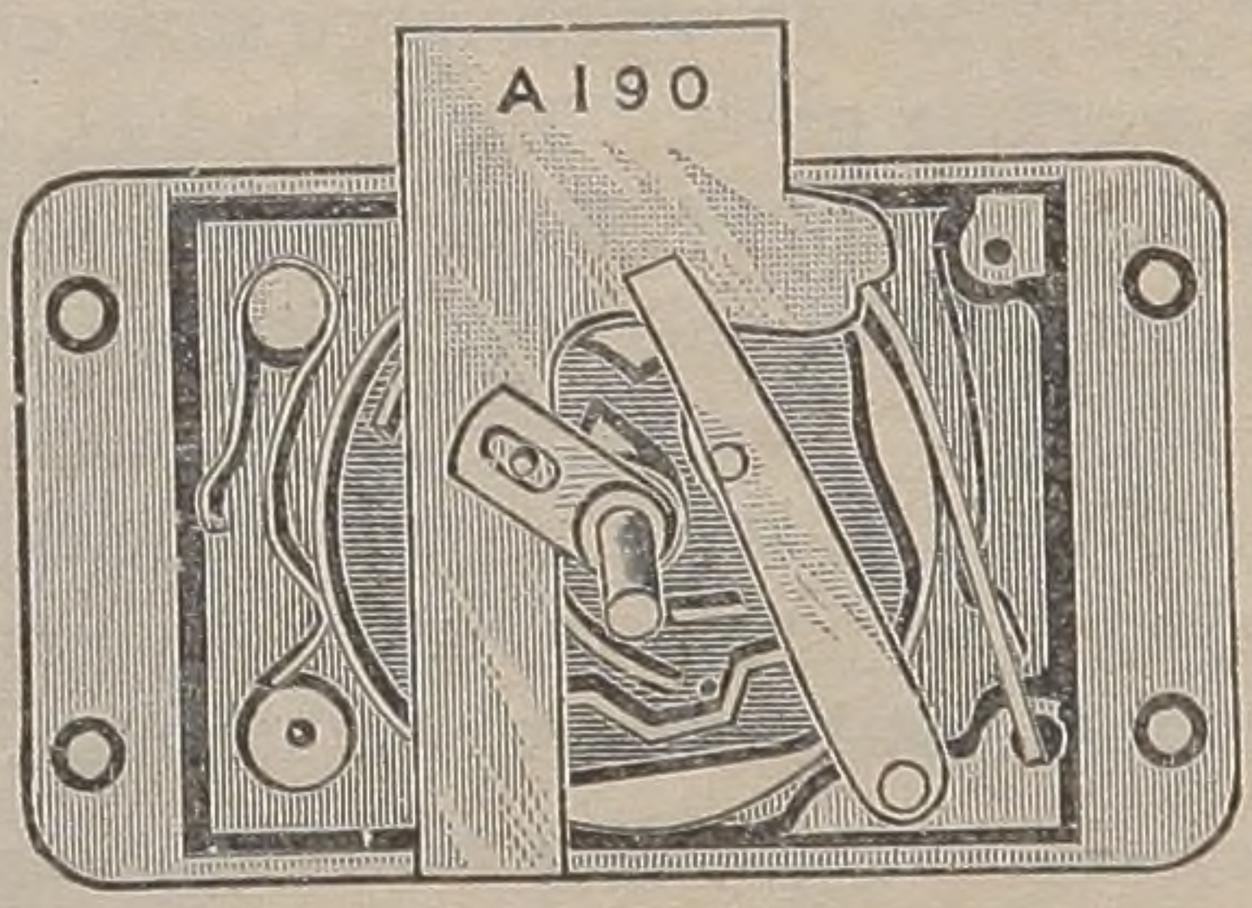
SIZE of Lock $2\frac{3}{8}$x$3\frac{7}{8}$ in. Escutcheons $2\frac{5}{8}$x$5\frac{1}{2}$ in. Lock escutcheons and knobs made from genuine bronze metal, ground polished and lacquered. The best lock in the world for Lockers of any kind. Adjustable to doors any thickness. Either right or left hand, swinging out. Combinations unlimited.

Price, per dozen, $36.00.

The same made of iron, japanned, and bronze metal escutcheons and knobs. **Price, per doz. $18.**

The same made of iron, japanned, iron escutcheons and knobs oxidized. **Price, per doz. $15.00.**

No. 406.



Locker Lock, iron japanned case, size 2x3¼, hard rolled steel bolt, escutcheon and knob finished in antique copper, made for doors ⅞ in. thick unless otherwise specified. This lock is suitable for drawers, closets and Gymnasium lockers. It is the most secure, convenient and durable lock in the world, combinations unlimited, six combinations with each lock ranging from three simple to five numbers, three or more of which may be fractions, with a single lock a sealed envelope containing all the possible combinations is packed in the box, when an assignment is made for Gymnasium purposes a book is sent containing the several combinations of each ock for use in the office, also a book containing the combinations on which the locks are set for use of Janitor or person in charge of locker room.

We can furnish two thousand or more of these locks each provided with six combinations, no two set on the same.

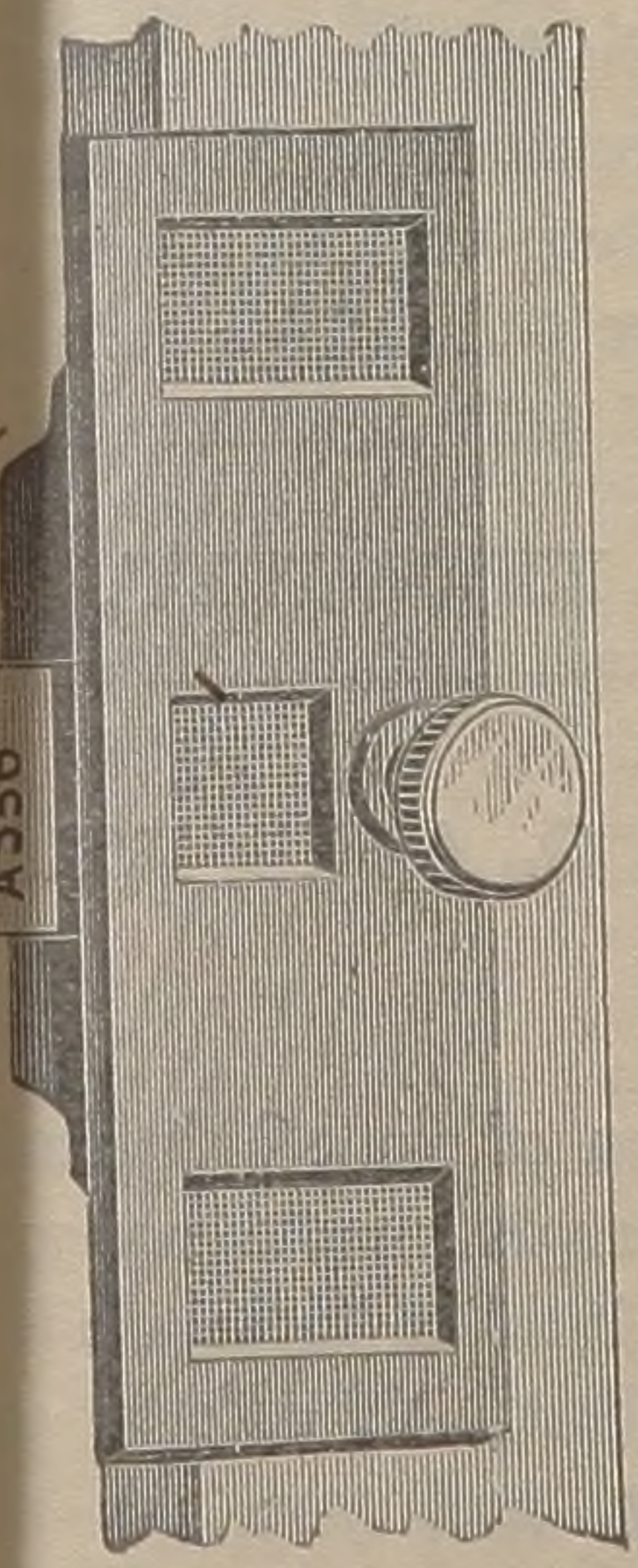
We will equip any Gymnasium requiring 500 or more locks with lock which will lock out the man that made them if he does not know the combination, and can be unlocked by a child of six knowing the combination, at a rental not to exceed the yearly expense of replacing lost keys and making necessary repairs on key locks.

We will agree to furnish locks which can be opened in the dark as readily as in the light, for a rental to be determined by the cost of maintaining lights to see to operate sight combination locks.

We claim this to be the only combination lock in the world for all purposes on which lubricating oil can be used freely on the working parts. The only lock in the world which a complete record of all the possible changes can be made, consequently the only lock suitable for Gymnasium and Armory lockers. The only lock on earth made on the principle of a labyrinth, in fact the only lock that fills the bill completely for all purposes, and locks out the man who made it, if he does not know the combination.

Try one on locker, gun case, bureau drawer, book case, table drawer or desk. Before placing it, work the combination a few times and become familiar with it, make note of same in memorandum book, and on the wall or something handy a little out of sight.

When familiar with the numbers it will not be necessary to refer to them. The combination is easily changed by following instructions on the slip on which the combinations are written. The combinations are easily picked up and recorded, any school boy can do so by following instructions below. Turn to dead stop, or until the pin in vibrating lever strikes the screw in disc, from this point the combinations begin, the object is to work the vibrating lever from the dead stop to the outside of disc, and by turning the disc forward from the dead stop and reversing at the apex of the proper cam, the pin in lever is lead to the apex of the next and so on until the last or outer cam is reached, which is the unlocking point, and the movements required to reach this point are readily noted and recorded as they are reached from time to time. When the lock is set on five numbers it is necessary to first turn disc so as to throw the vibrating lever to the center of disc, and then reverse in order to switch around the screw which has been placed in the path leading to the outside of disc or unlocking point. It will require only a few moments of patient practice and a little common sense well directed to become master of the locks.



Locker Lock No. 406, Set No. 805. Either right or left hand. Iron japanned case. Safety Escutcheon. Brass Knob. Escutcheon made of Iron, japanned or finished in antique copper in the rough. Adjustable strike.

Price per dozen, $10.00.

Locker Lock No. 406. Set No. 807. Either right or left hand. Bronze Metal case, ground, polished and lacquered. Knob and Escutcheon made of genuine Bronze Metal ground and polished. Adjustable strike.

Price per dozen, $24.00.

For Antique Copper Finish, add 10 per cent.

Miller Labyrinth Lock

No Key—No Dial—Simple—Strong.

Well Protected—Changeable Combination.

Such qualities make an ideal lock for Gymnasium lockers. They are all found in the Miller Lock. We have 288 of them.

T. A. HILDRETH, Gen'l Sec'y,

Young Men's Christian Association, of Indianapolis.

A PRACTICAL TESTIMONIAL.

"They seem to be made expressly for use in Associations—where the locker rooms are almost invariably dark, and where a 'sight' lock is worse than useless as every foot of space, dark or light, may be utilized for lockers. We are using 1600 of your locks and consider them perfect."

W. H. KINNICUTT,
Physical Director, Y. M. C. A., Cleveland

Cleveland, O., April 4, 1898.

The Miller Keyless Lock Co.,
J. B. Miller, Mgr.

Dear Sir:—You ask for our opinion of your Labyrinth Lock for lockers and gun cases. In reply would say we have had experience with about every kind of locks made, and consider yours by all odds the best. It affords us pleasure to recommend a good thing, and you are at liberty to refer others in need of good locks to us. Your lock can not be beat for armory purposes. Wishing you success, we remain, Most respectfully yours,

CHAS. X. ZIMERMAN,
Capt. Co. F, 5th Inf. O. N. G.

DANIEL FOVARGUE,
2d Lieut. Co. F, 5th Inf. O.N.G.

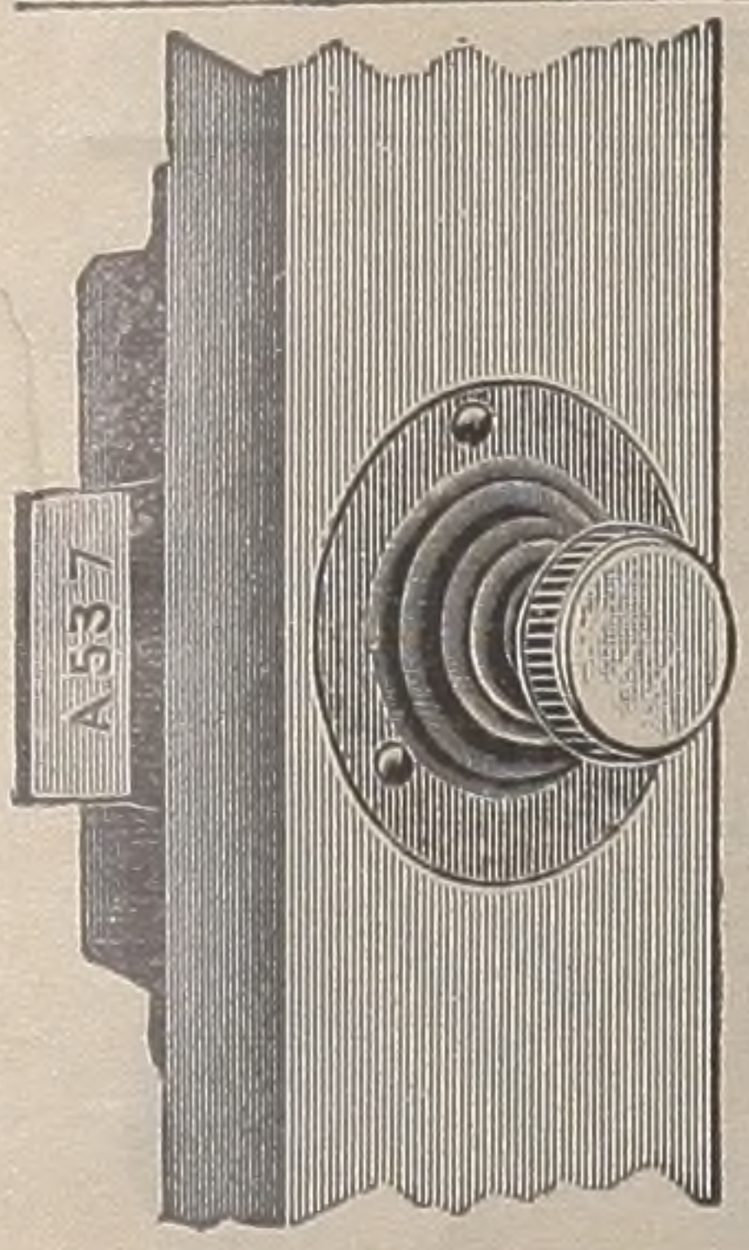
A. K. A. LIEBICH,
Major 5th Inf. O. N. G.

ALBERT T. HOLMES,
1st Lieut. and Commissary, 5th Inf. O.N.G.

FREDERICK B. DODGE,
2d Lieut. 5th Inf. O. N. G., Actg. Adjt.

A FEW ASSOCIATIONS THAT ARE USING OUR LOCKS.

Hartford,	Cincinnati,	Williamsport,	Wilkesbarre,
Grand Rapids,	Dayton,	Germantown,	Canton,
Youngstown,	Kingston,	Montreal,	Galveston.



Locker Lock No. 406, Set No. 800, either right or left hand. Iron japanned case. Round Escutcheon. Knob and Escutcheon made of Brass and finished in Antique Copper. Adjustable Strike.

Price, $9.00 per dozen.

{CENTRAL MANUAL TRAINING SCHOOL,
Cedar Ave., Cleveland, O.

Mr. J. B. Miller, Kent, O.

Dear Sir:—I think I will have to crawfish a little in what I said about the pupils having trouble with the fractions in your combination locks. I find, after using them two years, that, while the fraction is a safeguard, it is as easily remembered and operated as the whole number.

We now have about 400 of your locks in use and our pupils using them are from 12 to 18 years of age.

I am frank in stating that I would have no other lock, and I have tried several. Very respectfully,

LOUIS C. McLOUTH, Principal.

YALE UNIVERSITY GYMNASIUM,

ELM STREET.

PROF. E. L. RICHARDS, Director.
JAY W. SEAVER, M. D., Associate Director.
WM. G. ANDERSON, M. D., Associate Director.
H. S. ANDERSON, Instructor in Gymnastics.

NEW HAVEN, CONN., April 30, 1894.

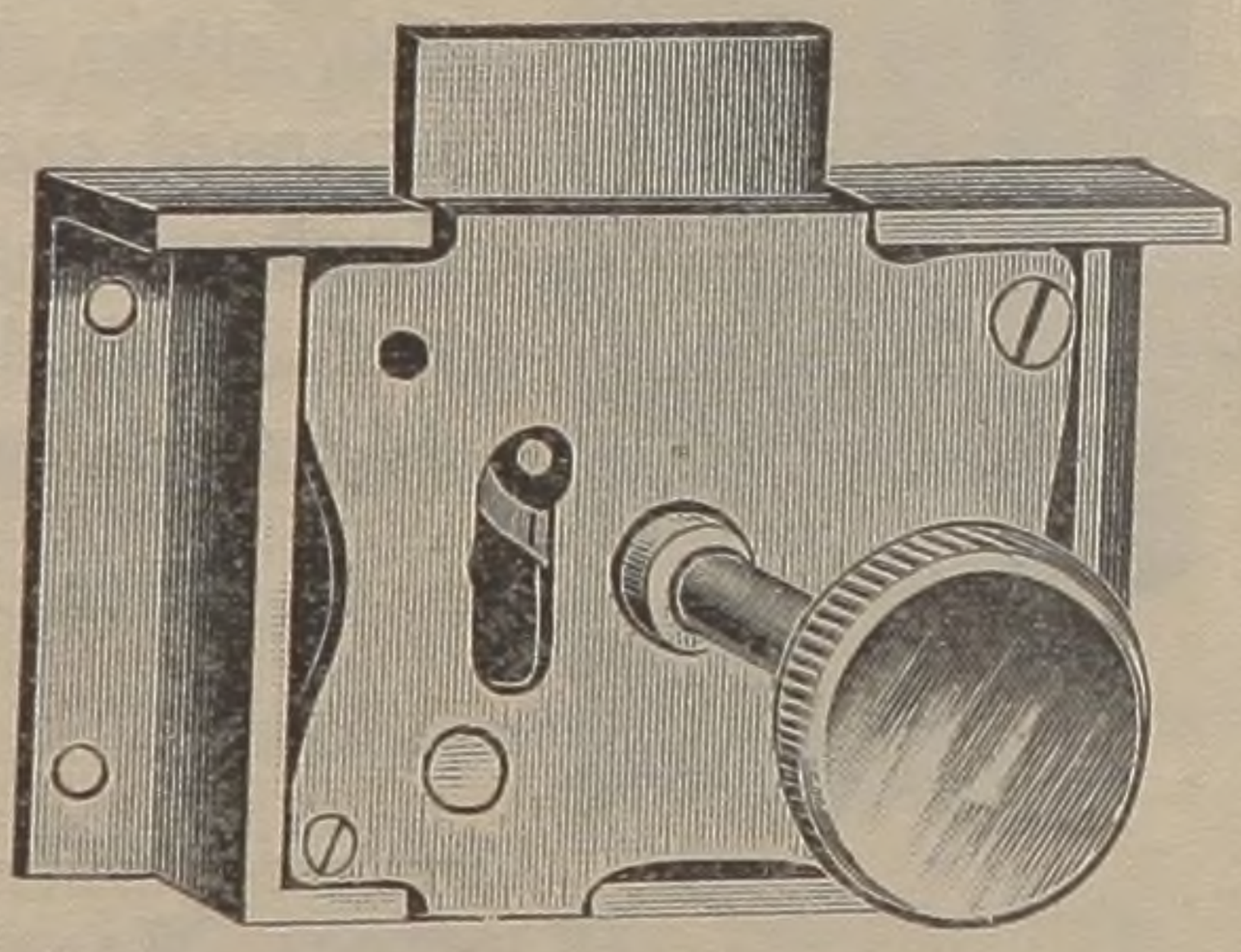
The Miller Keyless Lock Co.

Dear Sirs:—Regarding the use of your locks on the lockers of our Gymnasium, I would say that we are satisfied with them both as to convenience and SAFETY.

The management is not aware of any locker having been entered by any person picking a lock, and no such case has been reported by a student, where it has not been demonstrated that the locker was left unlocked.

I can only say that if we were to refit our locker-room we would use your locks.

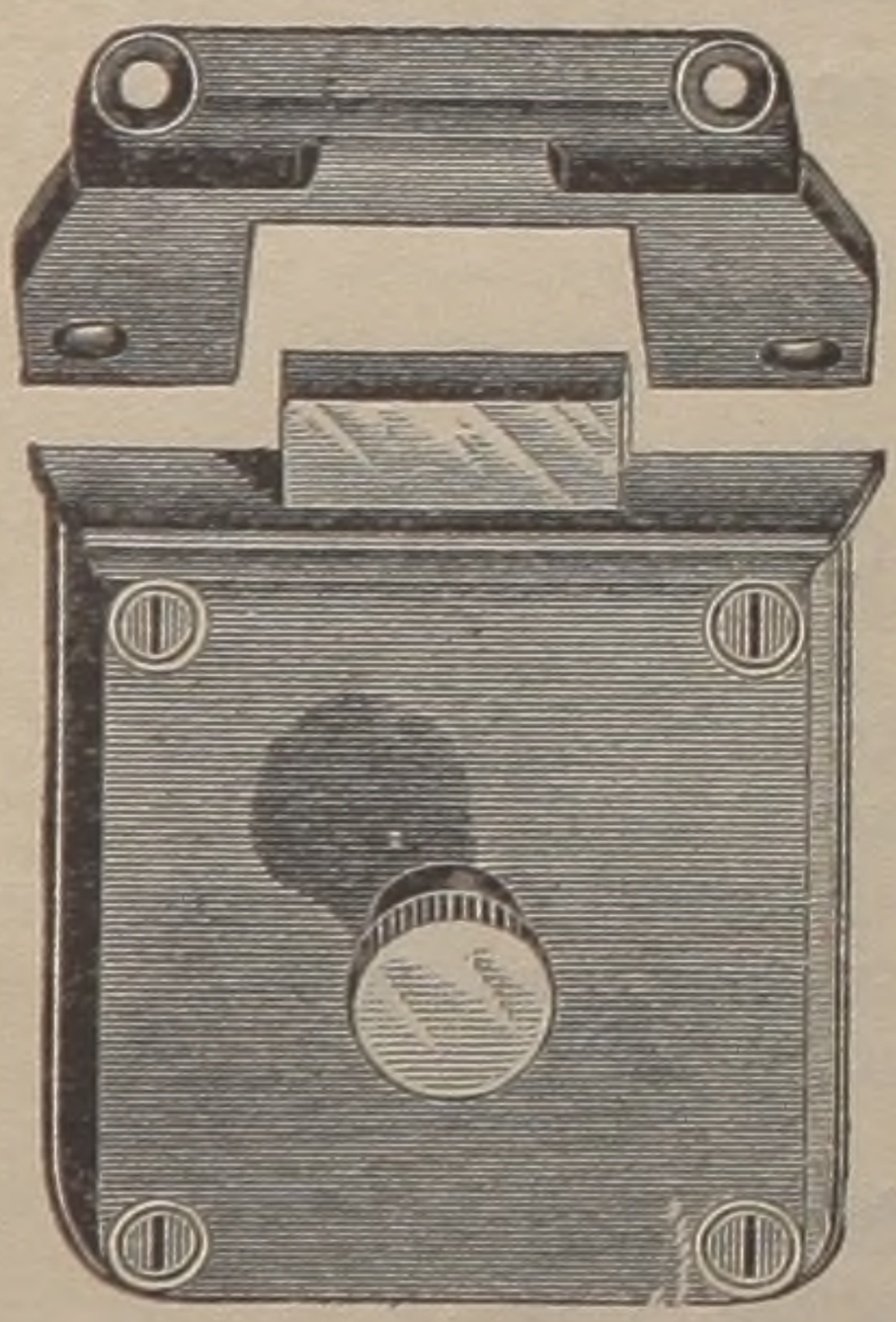
JAY W. SEAVER, Assoc. Dir.



Drawer Lock No. 91.

Sixe $2\frac{1}{2}$ x $1\frac{1}{2}$ Lock, escutcheon and knob made of brass. Combinations unlimited.

Price, per dozen, $12.00.

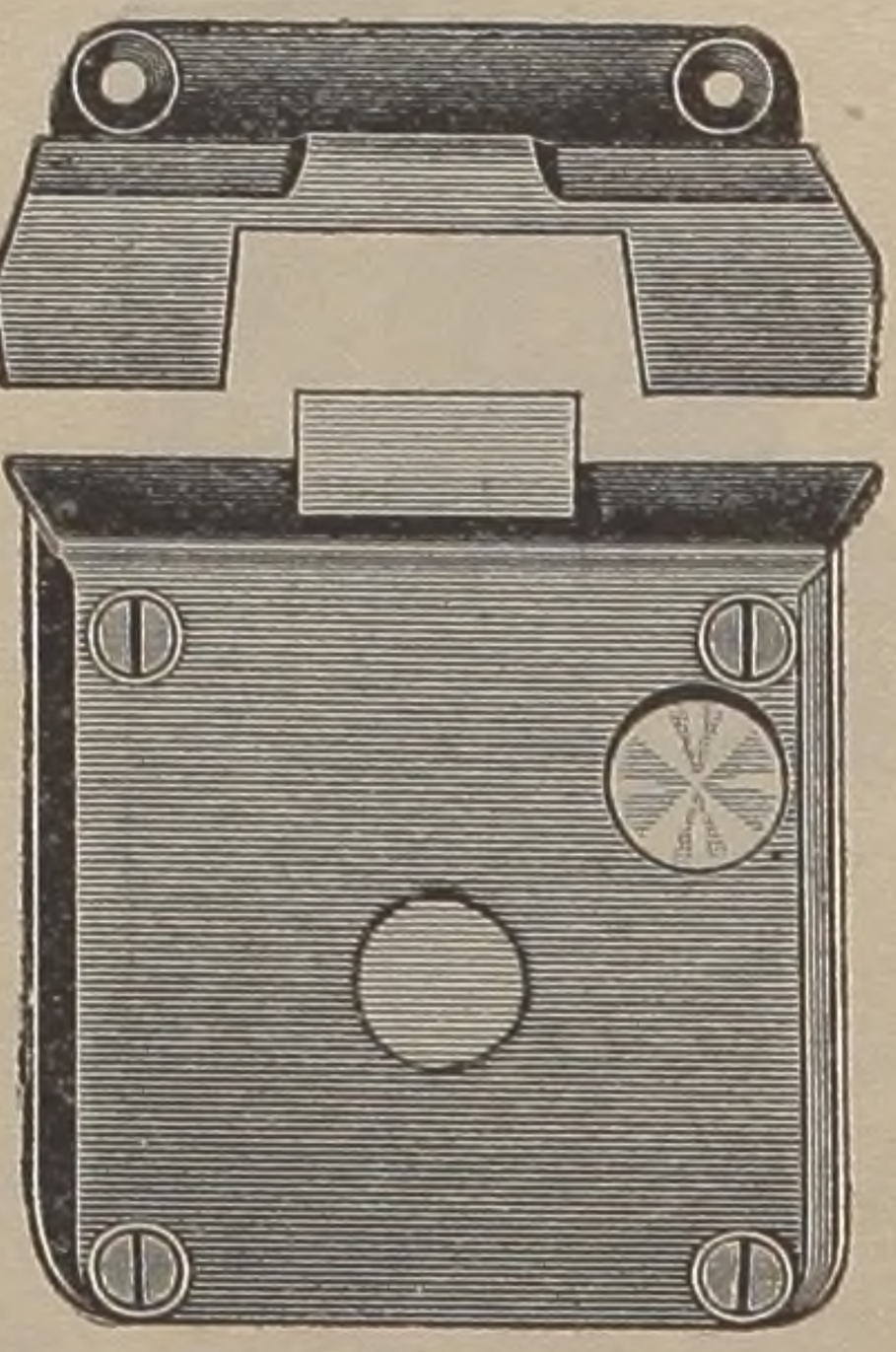


Rim Night Latch, Dead Bolt, No. 111.

SIZE $3\frac{1}{2}$x$3\frac{3}{4}$ in. Japanned iron case. Brass bolt. Brass escutcheons and knobs. One of the best night latches in the market. Suitable for stores, factories, barns, granaries, stables, etc. More convenient than a padlock. Suitable for doors swinging in or out and of any thickness from 1 to 3 inches.

We can furnish 5000 of these locks no two set on the same combination. Packed with combinations and screws complete.

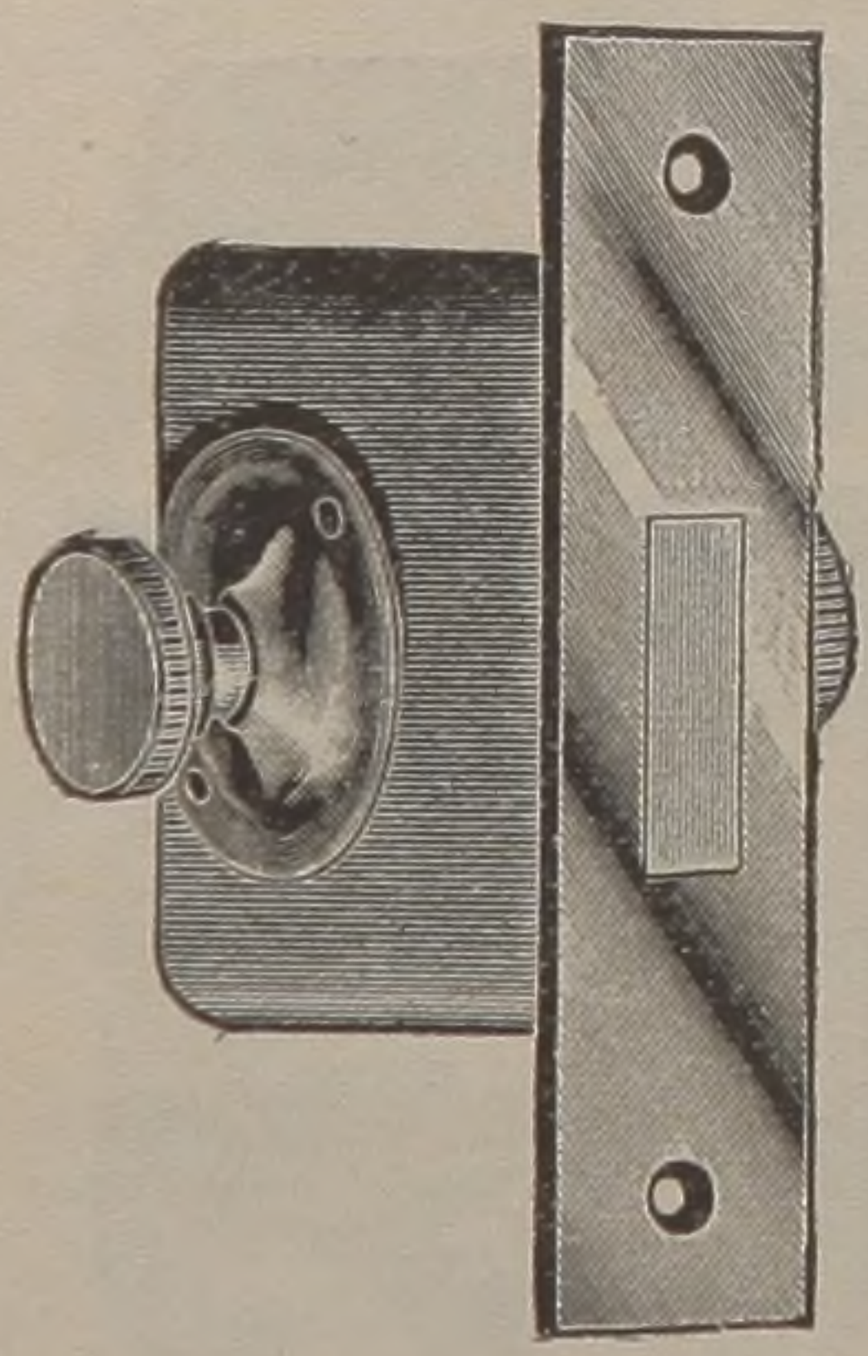
Price, per dozen, $15.00.



Rim Spring Bolt Night Latch, No. 131.

EITHER right or left hand, for doors swinging in. If wanted for doors swinging out must be so ordered. Size $3\frac{1}{2}$x$3\frac{3}{4}$ in. Brass bolt, knob and escutcheon. Combinations unlimited. The best spring bolt night latch in the market. Packed complete with screws and combinations.

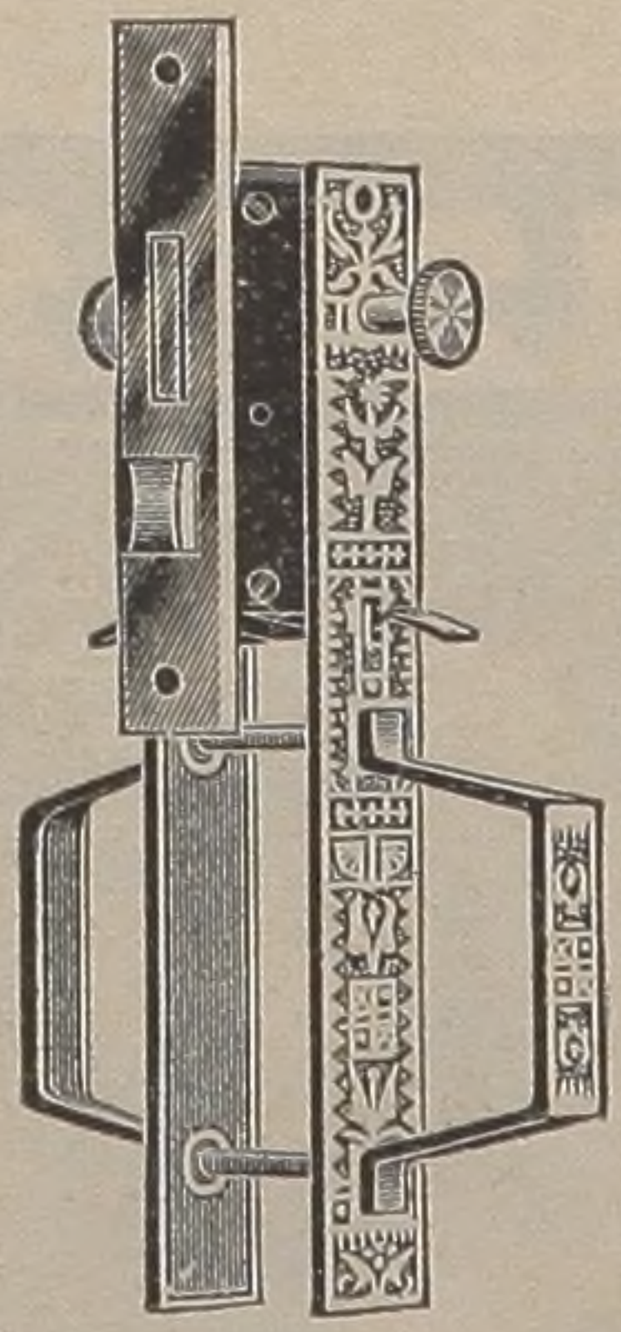
Price, per dozen, $15.00.



Mortise Night Latch, Dead Bolt. No. 81.

EITHER right or left hand, suitable for doors swinging out or in. Size of lock 3x3½ in. Front plate $1\frac{3}{16}$x5 in. Brass bolt, escutcheons and knobs. Combinations unlimited. Just the thing for store doors. Can be set on five numbers, two or more of which may be fractions. Packed complete with screws and combinations.

Price, per dozen, $18.00.



STANDARD COMBINATION.

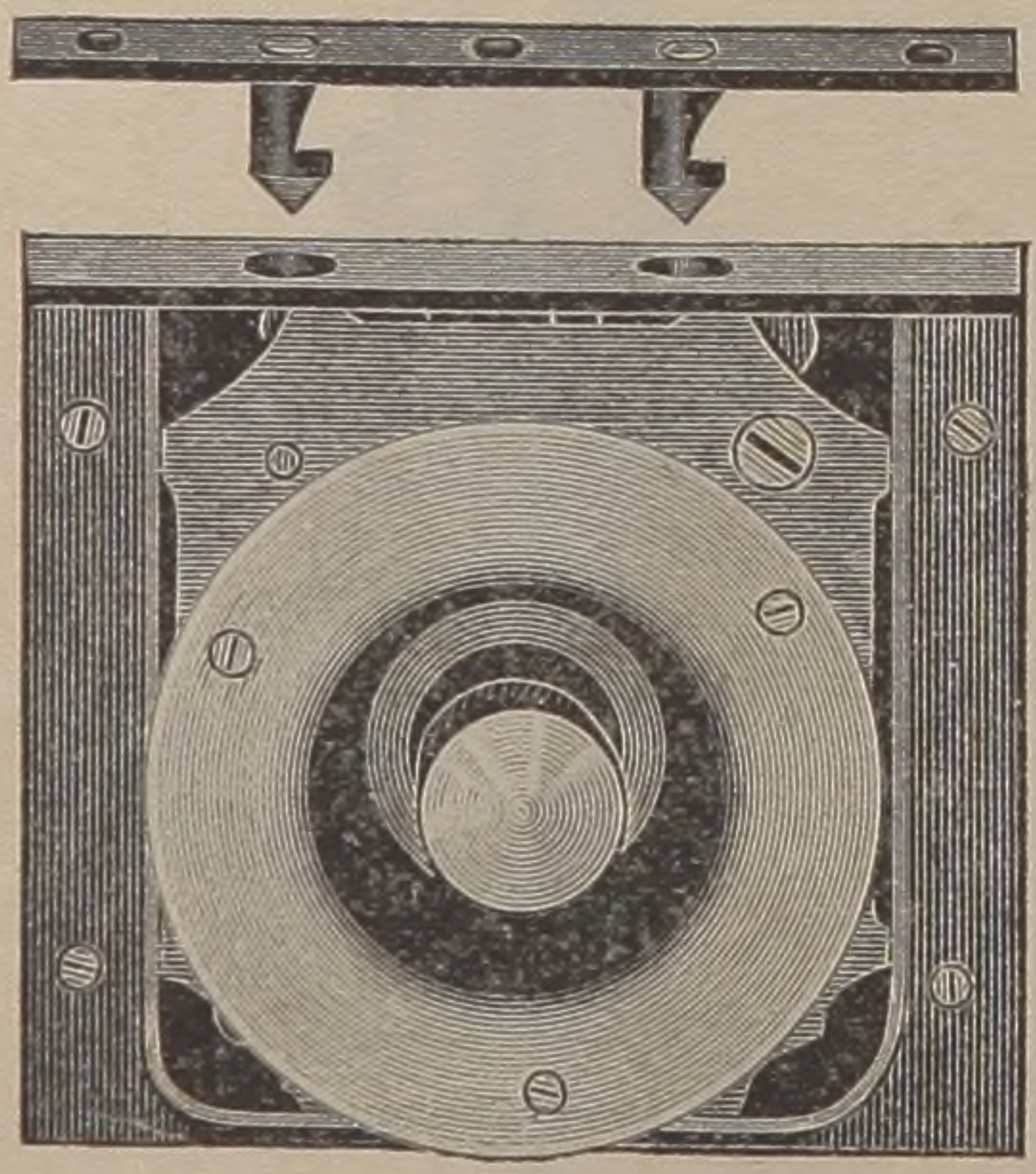
Store Door Lock and Latch.

SIZE $3\frac{1}{2}$x$4\frac{1}{2}$ in. Front plate $1\frac{1}{4}$x7 in. Brass bolts. Genuine bronze metal escutcheons and handles. Size of escutcheons $2\frac{1}{4}$x12 in. Combinations unlimited. The best store door lock and latch in the market. Thousands of them in use and giving universal satisfaction. Packed with screws and combinations complete.

Price, per dozen, $54.00.

The same lock with large escutcheons and front plate. Size of escutcheons 3x15, genuine bronze metal, plain, finished natural color. Packed with screws and combinations complete.

Price, per dozen, $96.00.



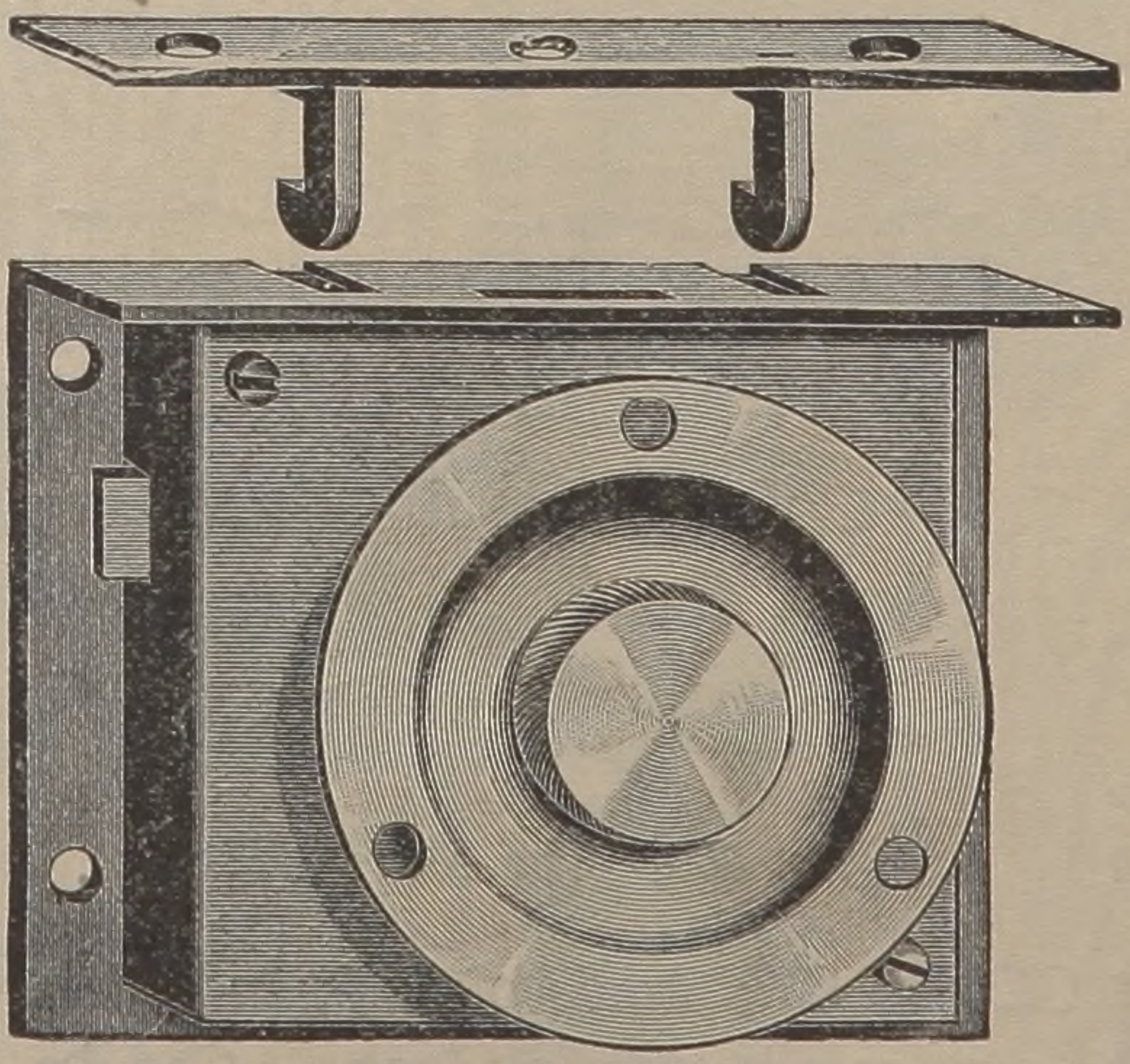
No. 102. Carpenter's Tool Chest Lock.

SIZE $4\frac{3}{4}$x4 in. Japan iron case. Steel hasp with iron japan escutcheon and knob. Combinations unlimited. Can be set on five numbers, one or more of which may be fractions. The very best lock in the world for Carpenters' chests. Packed with screws and combinations complete.

Price, per dozen, $15.00.

No. 104. The same with genuine bronze metal escutcheons, finished natural color.

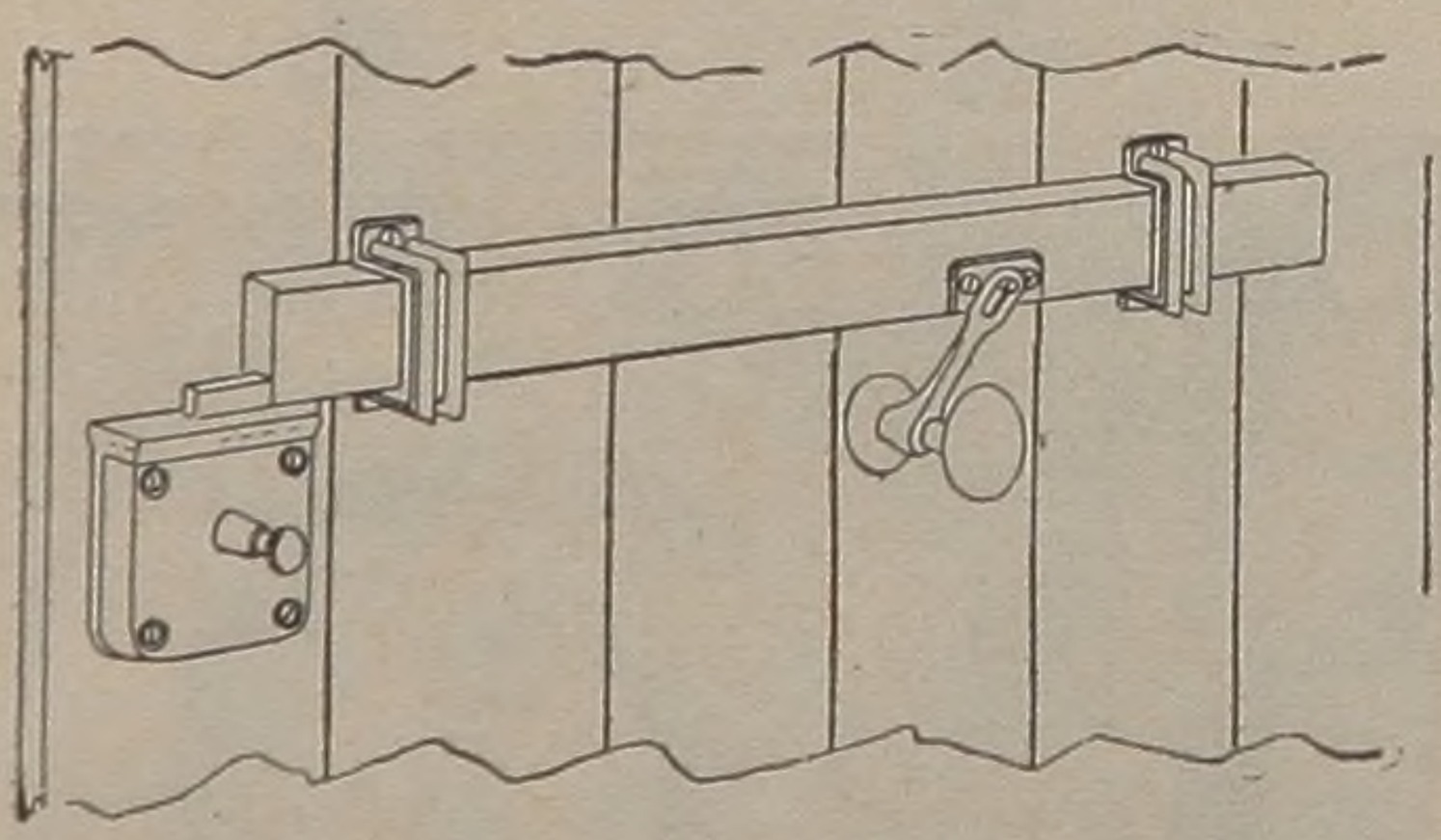
Price, per dozen, $18.00.



No. 95. Chest Lock.

SIZE $2\frac{1}{2}$x$3\frac{1}{4}$ in. Brass and steel case. Steel hasp. Brass escutcheon and knob, nickeled. This lock is suitable for machine and other light chests. Combinations unlimited. Packed with combinations and screws complete.

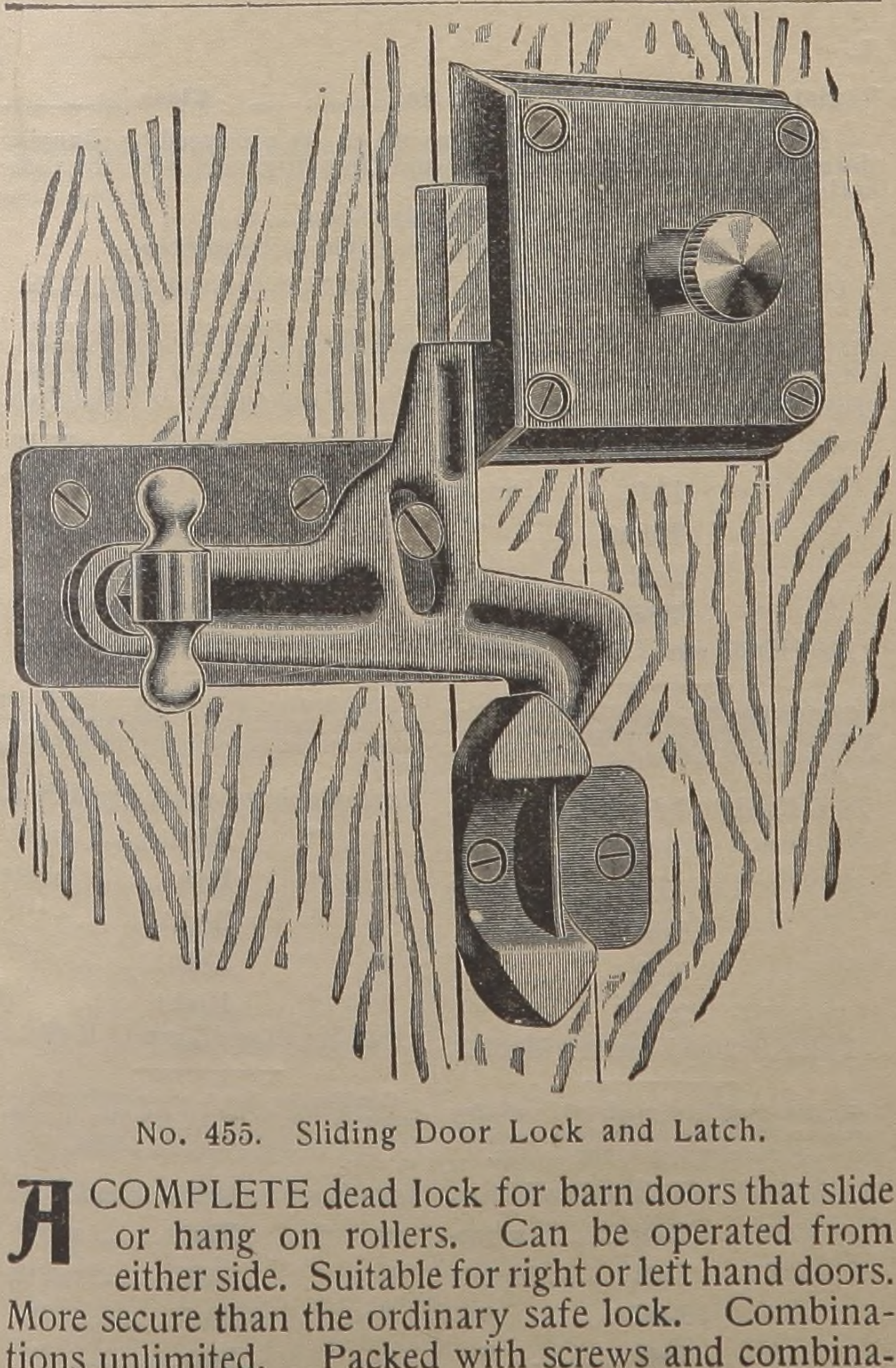
Price, per dozen, $15.00.



No. 450. The Anti-Padlock.

A COMPLETE dead bolt lock and latch. As secure as a bank vault lock. Can be operated as easily in the dark as in the light, from either side of the door. Suitable for right or left hand doors swinging out or in. Whoever uses these locks for a time would not exchange them for any other in the market. The only lock in the world suitable for stable, barn and other doors on outbuildings. Packed with combinations and screws complete.

Price, per dozen, $18.00.



No. 455. Sliding Door Lock and Latch.

A COMPLETE dead lock for barn doors that slide or hang on rollers. Can be operated from either side. Suitable for right or left hand doors. More secure than the ordinary safe lock. Combinations unlimited. Packed with screws and combinations complete.

Price, per dozen, $18.00.

L

Register No..... Lock No..... Class.....

This lock has six combinations which are produced by changing the position of screw in the disc, and changing ends with the indicating spring.

It is set on combination No .....

TO LOCK—Turn Knob to Right to Dead Stop.

TO UNLOCK COMBINATION No.

1..... Produced by placing screw in first hole in direction of arrow and the long end of indicating spring resting on disc.

Turn Knob to Left to Dead Stop.
" " Right.....move-
" " Left..... [ments
" " Right..... "
" " Left ..... "
" " Right..... "
Pull Knob and Turn to Right.

Combination No. 3, produced by placing screw in second hole in direction of arrow and long end of indicating spring resting on disc.

Turn Knob to Left to Dead Stop.
" " Right.....move-
" " Left..... [ments
" " Right..... "
" " Left ..... "
" " Right ..... "
Pull Knob and Turn to Right.

Combination No. 5, produced by placing screw in third hole in direction of arrow and long end of spring resting on disc.

Turn Knob to Left to Dead Stop.
" " Right.....move-
" " Left..... [ments
" " Right..... "
" " Left ..... "
" " Right..... "
Pull Knob and Turn to Right.

TO UNLOCK COMBINATION No.

2..... Produced by placing screw in first hole in direction of arrow and the short end of indicating spring resting on disc.

Turn Knob to Left to Dead Stop.
" " Right.....move-
" " Left..... [ments
" " Right..... "
" " Left ..... "
" " Right..... "
Pull Knob and Turn to Right.

Combination No. 4, produced by placing screw in second hole in direction of arrow and short end of indicating spring resting on disc.

Turn Knob to Left to Dead Stop.
" " Right.....move-
" " Left..... [ments
" " Right..... "
" " Left ..... "
" " Right..... "
Pull Knob and Turn to Right.

Combination No. 6, produced by placing screw in third hole in direction of arrow and short end of indicating spring resting on disc.

Turn Knob to Left to Dead Stop.
" " Right.....move-
" " Left ..... [ments
" " Right..... "
" " Left ..... "
" " Right..... "
Pull Knob and Turn to Right.

R

Register No..... **Lock No.....** **Class.....**

This lock has six combinations which are produced by changing the position of screw in the disc, and changing ends with the indicating spring.

It is set on combination No .....

TO LOCK--Turn Knob to Right to Dead Stop.

TO UNLOCK COMBINATION No.

1..... Produced by placing screw in first hole in direction of arrow and the long end of indicating spring resting on disc.

Turn Knob to Left to Dead Stop.
" " Right.....move-
" " Left..... [ments
" " Right..... "
" " Left ..... "
" " Right..... "
Pull Knob and Turn to Right.

Combination No. 3, produced by placing screw in second hole in direction of arrow and long end of indicating spring resting on disc.

Turn Knob to Left to Dead Stop.
" " Right.....move-
" " Left..... [ments
" " Right..... "
" " Left ..... "
" " Right..... "
Pull Knob and Turn to Right.

Combination No. 5, produced by placing screw in third hole in direction of arrow and long end of spring resting on disc.

Turn Knob to Left to Dead Stop.
" " Right.....move-
" " Left..... [ments
" " Right..... "
" " Left ..... "
" " Right..... "
Pull Knob and Turn to Right.

TO UNLOCK COMBINATION No.

2..... Produced by placing screw in first hole in direction of arrow and the short end of indicating spring resting on disc.

Turn Knob to Left to Dead Stop.
" " Right.....move-
" " Left..... [ments
" " Right..... "
" " Left ..... "
" " Right..... "
Pull Knob and Turn to Right.

Combination No. 4, produced by placing screw in second hole in direction of arrow and short end of indicating spring resting on disc.

Turn Knob to Left to Dead Stop.
" " Right.....move-
" " Left..... [ments
" " Right..... "
" " Left ..... "
" " Right..... "
Pull Knob and Turn to Right.

Combination No. 6, produced by placing screw in third hole in direction of arrow and short end of indicating spring resting on disc.

Turn Knob to Left to Dead Stop.
" " Right.....move-
" " Left..... [ments
" " Right..... "
" " Left ..... "
" " Right..... "
Pull Knob and Turn to Right.

WHAT A FOOL! Carrying a bunch of keys.
A button-hook answers every purpose.

TESTIMONIALS.

I have used the Miller Keyless Locks for the past eight years and they have given satisfaction, would not be without them.

I. L. HERRIFF, Kent, O.

I have used for a number of years, and are now using the Miller Keyless Locks at my residence and store and consider it the best lock on the market.

FRED FOOTE,
of Foote & Reed, Kent, O.

I have used the Miller Keyless Locks on my house and buildings for five years and have found them the most convenient, safe and satisfactory lock on the market to-day and would not be without them did they cost ten times what they sell for.

Very respectfully,
C. M. POWER, Kent, O.

We have seven Miller Keyless Locks in use in factory and dwelling and will say we prize them very much. Shall use no other locks in the future. Any one who tries them will never use any other.

Respectfully yours,
KENT CARRIAGE WORKS,
by C. A. Smith, Kent, O.

D. B. Young, Cleveland, O.

Dear Sir:—In answer to your enquiry in regard to the Miller Keyless Locks, it is a pleasure to us to recommend these locks to any one, for they are a source of pleasure to all those who use them.

We have had them in use both on our houses, store and mills for a number of years and would not have them replaced by Key Locks if we were paid twenty-five dollars each for them.

Very truly yours,
WILLIAMS BROS., Kent, O.

NINE-TENTHS of the common Key Locks can be unlocked with a button-hook, if you do not believe it, TRY IT.

I have used the Miller Keyless Locks for a number of years and must say they have given entire satisfaction.
For safety and convenience they are unexcelled.
FRANK ARIGHI, Kent, O.

I have used the Miller Combination Locks for five years on my store and residence and find them perfectly safe and superior to any other lock for doors.
W. H. DONAGHEY, Kent, O.

I have three of the Miller Keyless Locks on my house and have used them for the last six years, have never been out of order and give entire satisfaction. We would not think we could do without them.
Yours respectfully,
G. E. HINDS, Agent,
Erie Railroad Co., Kent, O.

I have used the Miller Keyless Locks for several years on my store and house and find them very satisfactory. I would not do without them for several times their cost. I think it would be impossible to open them without the combination and my key is always with me.
F. W. TRORY, Kent, O.

Have used a Miller Keyless Lock for years I can conscientiously say it is the finest lock I have ever used for safety and a matter of convenience.
COE LIVINGSTON, Kent, O.

I have used the Miller Keyless Lock for eight years on my dwelling, and being so wel pleased with it, wo years ago purchased anothe for my office. They have given entire satisfaction and never cost one cent for repairs, and I consider it the most satisfactory lock that I have ever used. The best part is, the key is always in the lock.
Very truly, J. G. MONNETT,
Gen. Agt., Union Central Life Ins, Co.

THERE is nothing so extensively used that the people know so little of as locks.

The Miller Keyless Lock Co., Kent, Ohio,

Gentlemen: We are using your Combination Locks on all the buildings on Crescent Farm Some having been in constant use for nearly four years and all have given perfect satisfaction. I would not think of using a key lock for any purpose.

Very truly,

E. T. BLOOD, Manager.

I have for a number of years used the Miller Keyless Lock and am satisfied that there is nothing on the market will take its place for durability and convenience. Yours resp'y,

J. H. KOCHENDERFER, M. D., Galion, O.

I can demonstrate to a certainty that nine tenths of the common key locks now in use on dwelling-houses, hotels, and on the shelves of the hardware dealers of this country, can be locked and unlocked with a common button-hook, slightly bent, by any ten year old boy.

When this is fully understood by the people, the Miller Keyless will be the only Lock used. Yours respectfully,

S. R. BROOKS, Allegany, N. Y.

A man has but little regard for the comfort of himself and family, who will stand on the doorstep and let the cold winter winds blow through his whiskers while he removes his gloves, unbuttons his great coat, fumbles his pockets for keys and strikes a match to find the key hole, or call his wife out of bed to let him in on account of having left his keys in his other pants, when he can avoid all the annoyance by using a Miller Keyless Lock

I have had one on my house door and have used one on railroad coach and caboose doors for about five years and would not exchange them for any other kind of a lock I ever saw.

Yours respectfully,

J. R. REED, Conductor, Erie R. R.,
Meadville, Pa.

THE leading lock manufacturers have been trying for years to produce a good key lock and reduce the size of the key. The Miller Keyless is the most convenient, secure, and durable lock in the world and does away with keys entirely.

Meadville, Pa., Nov. 11, 1898.

Mr. Miller: It is a pleasure for me to recommend the Miller Keyless Locks. I have used one on my door for the last five years, and I consider it superior to any key lock ever made. It positively can not be unlocked by anyone without the combination. I have a little girl that can unlock it as well and as quick as I can, and I have had mechanics who claimed to be able to pick any lock that they ever saw, try to unlock it set with the simplest combination, and forced to admit that they had found one lock that they could not unlock, even after I would lock and unlock it before them. One other thing about them is there is no key to lose. I also have one on each door of my caboose and they are just the thing, for when any one of the crew lays off he don't take the keys with him.

Respectfully,

D. B. COYLE, Cond'r Erie R. R.

New Haven, Conn., April 30, 1894.

The Miller Keyless Lock Co.

Dear Sirs: Regarding the use of your locks on the lockers of our gymnasium, I would say that we are satisfied with them both as to convenience and safety. The management is not aware of any locker having been entered by any person picking a lock, and no such case has been reported by a student where it has not been demonstrated that the locker was left unlocked. I can only say that if we were to refit our locker-room we would use your locks.

J. W. SEAVER, Associate Director.

I FIND by experience that the Cylinder Pin Tumbler Locks afford less security than a lock which can be unlocked with a button-hook. If you doubt it ask S. R. Brooks how it is done.

J. B, Miller, Esq.,

Dear Sir: I have been away all the time for five months and your letter of the 10th inst failed to reach me till to-day. We like your keyless locks very much, we had night locks on front doors, which we had always used when going out, taking a key. They have not been used *once* since your keyless lock was put on another door. It is so much less trouble. We are equally pleased with the lock on barn door. We can find no fault with them, and are through with key locks. This after several months trial. Truly yours.

T. B. TERRY, Hudson, O.

The Miller Keyless Lock Co., Kent, Ohio,

Gentlemen: In reply to yours of the 2nd inst. I have several of your keyless locks in use at my house and office, on outside doors, side-boards, chiffoniers, desks, &c., &c., which have been in use for the past two years, and have given perfect satifaction in every way.

We find them more convenient and durable than any key lock, and perfectly secure, a thing I cannot say of any key lock I have ever seen. Very truly, W. D. DRAKE, Cleveland, O.

The Drake & Wiers Co.

Akron, O., March 14, 1892.

J. B. Miller, Kent, Ohio,

Dear Sir: We are well pleased with your locks and consider them both safe and convenient, Yours respectfully,

THE SCHUMACHER GYMNASIUM CO.

Per T. O. P.

AFTER A thorough trial I am through with key locks. Will use the Miller Keyless exclusively hereafter.

The Miller Keyless Lock Co,, Kent, Ohio,

Gentl men: This is to certify that I have had two of your locks in use for more than twc years, on upon my office door and one at my residence, and they give entire satisfaction. Have never had any repairs, and are just as good now as when put on the doors.

I hereby recommend them as a durable and safe lock, and most convenient lock I have ever used. Yours truly.

CHAS. HENRY, Architect, Akron, O.

The Miller Keyless Lock Co., J. B. Miller, Mgr. Kent, O.

Dear Sir Replying to your favor of the 2nd, I would say that I have had one of your locks in use for about two years on the front door of my house and find it a great convenience both to myself and the half dozen members of my family.

I would not think of abandoning it and fumbling my pockets of a cold night in the dark for a key. I cannot recommend it too highly. It is all you claim for it, and I wish you success in introducing it to the public.

Respectfully,

W. C. PARSONS, Akron, O.

I have used the Miller Keyless Locks on my house, also on our store, and they have always given satisfaction, any one in need of locks will make no mistake in using them.

ROBT. REED, Kent, O.

I have had the Miller Keyless Lock in use in my house for several years, and consider them far preferable to any key lock I ever saw, for general use, as it is impossible for any one to pick them or open them without the combination. Would not part with those I have for any consideration if I could not replace them at once.

E. A. PARSONS, Kent, O.

We have used the Miller Keyless Locks for about seven years and have had no trouble with them at all, can say they work all right and we are well pleased with them.

MITCHELL CO., Kent, O.

ANY person who will use a Miller Keyless Lock for three months will never again use a key lock for any purpose.

I have five Miller Keyless Locks in use at my home, and for durability, safety, convenience and general utility they are all that could be asked for in a lock, and they fully meet all the claims of their manufacturers.

N. J. A. MINICK,
Editor Kent Bulletin, Kent, O.

I have used the Miller Keyless Locks in my barber shop for six years andwould recommend it to all barbers. There is one movement alone which is worth ten times the price of the lock, for a barber shop; when it is shutting up time you pull down the curtain, and throw the combination, as you shave what is in, you do not have to run to the door and let them out, the door is always unlocked on the inside and no one can come in from the outside. I think a great deal of my lock, and cheerfully recommend it to my brother barbers, knowing that if they give it a trial, they will think as much of it as I do.

W. H. BUSHNELL, Prop.,
Model Barber Shop, S. Water St., Kent, O.

We the undersigned have used the Miller Keyless Locks either on our house, china closet, refrigerator, barn, granary, tool chest, office, store, factory, gymnasium locker, caboose car or bicycle. We find them convenient and durable, and prefer them to any Key Lock we have ever used.

H. M. Whitmer.
E. F. Wills, Station Baggage Agent, I. C. R. R., Decatur, Ill.
F. M. Buck, Assistant Baggage Agent, I. C. R. R., Decatur, Ill.
R. O. Rosen, Architect, Decatur, Ill.
L. W. Fribourg, Cigar Manufacturing Co., Decatur, Ill.
C. M. Allison, Manager, Home Manufacturing Co., Decatur, Ill.
J. H. Culver, Pres. and Genl. Mgr. Culver Electric Co., Decatur, Ill.
W. H. Davis, Mgr. W. U. Tel. Co., Decatur, Ill.
Rudd Flory, Carpenter, Decatur, Ill.

WHEN ready for locks for the new house use the Miller Keyless on all doors that are to be locked, and their No. 635 on all other doors, and do away with the key nuisance entirely.

H K. Midkiff, Constable and Collector, Decatur, Ill.
Wilson & Rawley, Liquor Dealers, Decatur, Ill.
C. B. Myers, Decatur, Ill.
J. K. Love, Mattresses, Awnings and Upholstering, Decatur, Ill.
J. P. Drennan, Mgr. Review Publishing Co., Decatur, Ill.
Robert Mueller, of the H. Mueller Mfg. Co., Decatur, Ill.
J. H. Fuller, Air Brake Instructor, West Div. Erie R. R., Galion, O.
A. E. Monroe, Galion, O.
J. F. Igan, Machinist, Galion, O.
R. A. Mould, Galion, O.
H. McFarquar, Machinist, Galion, O.
O. F. Clark, Chf. Dis., Forest, Ill.
H. W. Bollin, Trainmaster, Forest, Ill.
M. L. Vaughn, Dispatcher, Decatur, Ill.
G. W. Jenkins, Trainmaster, Decatur, Ill.
W. D. Drake, 1200 Willson ave., Cleveland, O.
M. E. Russell, 44 Michigan st., Cleveland, O.
W. S. Snyder, Cleveland, O.
W. G. Tracy, Lock Expert, Cleveland, O.
C. E. Crawford, 44 Michigan st., Cleveland, O.
W. E. Parsons, Sec. & Treas. Sellie Gear Co., Akron, O.
M. H. Davis, Mgr. Horsele-s Carriage Mfg. Co., Cleveland, O.
James H. Oram, Head Janitor, Y. M. C. A., Cleveland, O.
G. K. Shirtleff, Genl. Sec. Y. M. C. A., Cleveland, O.
W. H. Wilcox, M. D., Oakland, Cal.
T. G. Williams, Contractor and Builder, Oakland, Cal.
T. D. Miller, Jackson, Mich.
Henry Mann, 405 Dean street, West Bay City, Mich.
Wallis M. Case, 1223 East, Jackson, Mich.
B. Huntley, Jackson, Mich.
E. B. French, Furniture Dealer, Oneida, N. Y.

THE Miller Keyless is the only Lock in the world; so say all who have used them.

L. E. Meades, Chf. Fire Dept., Oneida, N. Y.
R. E. Sawyer, Oneida, N. Y.
J. W. Warner, Oneida, N. Y.
L. Stickney, Photographer, Oneida, N. Y.
Chapman & Chapman, Real Estate, Oneida, N. Y.
A. D. Hamblin, Insurance, Oneida, N. Y.
Parkell & Snow, Dray, Oneida, N. Y.
W. D. Taylor, Oneida, N. Y.
Lenn & Dunham, Attorneys, Oneida, N. Y.
Carleton Landers, Oneida, N. Y.
C. H. Swortfinger, Oneida N. Y.
Miles I. Allen, Oneida, N. Y.
Otto Pfaff, M. D., Oneida, N Y.
Harry D. Gudon, Meat Market, Oneida, N. Y.
W. S. Ryan, Printer, Oneida, N. Y.
Entre Nons Social Club Sec'y, Oneida, N. Y.
H. D. Brukhart, Oneida, N. Y.
J. F. Huntley, M. D., Oneida, N. Y.
J. E. Brewrer, Attorney, Oneida, N. Y.
M. L. Cramer, Oneida, N. Y.
E. P. Bailey, M. D., Oneida, N. Y.
J. W. Anthony, Oneida, N. Y.
R. Sweatman, Oneida, N. Y.
H. H. Rickerd, Oneida, N. Y.
Oneida Council No. 1178, Oneida, N. Y.
R. A. Joseph, Regent, Oneida, N. Y.
A. P. Dodge, Oneida, N. Y.
Mrs. M. A. Lind ey, Oneida, N. Y.
Mrs. Clara Fords, Oneida, N. Y.
F. A. Devereux, Attorney, Oneida, N. Y.
F. G. Underwood, Oneida, N. Y.
J. H. Paine, Carpenter, Oneida N. Y.
W. A. Fallas, M. D., Horton, Mich.

DO NOT take a dealer's word for anything on a subject of which he knows nothing. He will have you carrying a pocketful of keys for locks which can be worked with a button hook.

N. B. Redgway, M. D., Galion, O.
M. R. Hackedorn, M. D., Galion, O.
A. W. Monroe, Cashier 1st National Bank, Galion, O.
C. S. Crim, Ass't " " " "
J. G. Monnet , Life Insurance Agent, Galion O.
C H. Bryan, Coal Dealer, Galion, O.
H. W. Cleveland, Dentist, Galion, O.
T. J. Snyder, Furniture Dealer, Galion, O.
J. C. Petri, The Clothier, Galion, O.
John B. Walker, Notion Store, Galion, O.
M. H. McLelain, Druggist, Galion, O.
C. W. Moore, Architect, Galion, O.
John Cronenett, Engineer, Erie R. R., Galion, O.
W. H. Raymond, Coal Dealer, Galion, O.
F. L. Byrd, Contractor and Builder, Galion, O.
Henry Bilsing, Carpenter, Galion, O.
Wm. McQuarter, Blacksmith, Galion, O.
F. Kohn, Harness Dealer, Galion, O.
D. Bryan, Galion, O.
Joe Spittle, Foreman Big Four Shop, Bellefontaine, O.
James Spittle, Coppersmith Erie R. R. Shops, Galion, O.
John Sotsin Barber, Galion, O.
Chas. Muller, Painter, Galion, O.
Richard Tinen, Blacksmith, Galion, O.
P. Franks, Livery, Galion, O.
John Rhule, Clerk Erie Shops, Galion, O.
Joe King, Planing Mill, Galion, O.
J. L. Angle, Machinist Erie Shops, Galion, O.
Geo. Martin, Blacksmith Erie Shops, Galion, O.
L. H. Maple, Bridge Carpenter, Galion, O.
J. E. Burnash, Machinist, Delaware, O.

IT IS much easier for a person to take a screw driver that is well tempered, and ground to fit slot in lock screw and drive it home properly than it is to write us a long letter complaining that knobs come loose on their locker locks.

The carpenter who puts locks on should see that the screws are set up properly and locks do not bind.

B. Patterson, Boilermaker, Galion, O.
John Burger, Traveling Man, Galion, O.
H. Hackedorn, Traveling Man, Galion, O.
A. M. Brown, Machinist Erie Shops, Galion, O.
O. L. Hays, Banker, Galion, O.
Geo. Ross, Erie R. R., Galion, O.
Wm. Amsden, Engineer Big Four R. R. Galion, O.
Chas. Ness, Engineer Big Four R. R., Galion, O.
Frank Muller, Clothier, Galion, O.
John Mouser, Engineer, Galion, O.
W. A. Bodley, Books and Wall Paper, Galion, O.
L. W. Riblet, Tinner, Galion, O.
W. E. Wisterman, Furniture, Galion, O.
S. M. Reese, Merchant, Galion, O.
E. H. Marvin, Flue Welder, Galion, O.
E. G. Sturges, Boilermaker, Galion, O.
R. A. Mould, Foreman Blacksmith, Erie R. R Shops, Galion, O.
H. Drumond, Storekeeper Erie R. R. Shops, Galion, O.
J. S. McCool, Gen'l Foreman Erie Shops, Galion, O.
P. H. Kelleg, Livery, Galion, O.
C. O. Hower, Clothier, Galion, O.
Samuel Douglas, Engineer Erie R. R., Galion, O.
C. T. Eise, Editor Galion Daily Leader.

AN AGENT or dealer is not prepared to handle Keyless Locks until they are able to pick up and make a record of the combinations. A school boy ten years of age can learn to do this in a few minutes.

J. H. Fuller, Air Brake Instructor Erie R. R. Shops, Galion, O.
H. M. Farquhar, Gang Foreman Erie R. R., Galion, O.
W. A. Frank, Machinist Erie Shops, Galion, O:
T. Edwards Blacksmith, Erie Shops, Galion, O.
M. W. Bennett, Blacksmith Erie Shops, Galion, O.
John S. Scanlin, Machinist Erie Shops, Galion, O.
Geo. Heiser, Mach nist Erie Shops, Galion, O.
A. E. Mo roe, Roundhouse Foreman Erie Shops, Galion, O.
J. M. Hart, Carpenter Erie Shops, Galion, O.
New House, Conductor Erie R. R., Galion, O.
W. Bell, Conductor Erie R. R., Galion, O.
Morris Corns, Justice of the Peace.
A. W. Ball, Master Mechanic Erie R. R., Galion, O.
J. H. Powl, Clerk Erie Shops, Galion, O.
C. Gandret, Conductor Erie R. R., Galion, O
W. Bencin, Section Foreman Erie R. R., Galion, O.
A Moe, Real Estate Agent, Galion, O.
Galion Lodge, No. 414, F. & A. M.
Fidelity Lodge, No. 327, F. & A. M.
Firemen's Brotherhood Lodge of Galion, O.
M s. Dr. Campbell, Galion, O.
Mrs. P. Helfrich, Galion, O.
W. Frieze, Chief Trainmaster Erie R. R., Galion, O.
Mandilane Club, Galion, O.
A. M. Metheany, Real Estate, Galion, O.
A. F. Pratt, Machinist Erie Shops Galion, O.
J. R. Hower, Proprietor Galion Foundry.
W. F. L. Black Merchant, Galion, O.
H. A. Kinsey, Merchant, Galion, O.
Wm. Zaner, Machinist Erie Shops, Galion, O.

KEY LOCKS NO MORE!

So say we all.

We the undersigned have used the Miller Keyless Lock on our caboose for one year or more, and prefer it to any other kind of a lock, We cheerfully recommend it for the purpose.

Jas. Gilmer, Conductor.
E. Donan, "
S. M. Shultz, "
L. F. Kerr, "
J. E. DeRoss, "
F. M. Umbarger, "
T. B. Hewitt, "
S. E. Brown, "
Wm. Reddick, "
G. P. Ensworth, "
R. Patterson, "
Curtis Rhone, "
E. W. Peek, "
G. Amey, "
G. N. Randall, "
S. A. Cartright, "
M. R. Midgley. Flagman.
E. Rockwell, Brakeman.
A. A. Hawks, Conductor.
D. Noonan, "
L. F. Cannon, "
D. B. Cayle, "
Oscar Hall, "
John Harney, "

A FEW of the Associations who use our locker locks and recommend them.

Yale College Gymnasium (entirely equipped ; the Northwestern University, Chicago; the Washington and Jefferson College, Washington, Pa ; the Y. M. C. A., Montreal; the Y. M. C. A., Cincinnati; the Y. M. C. A , Cleveland; the Y. M. C. A., Hartford; Masonic Temple, Chicago; the Y. M. C. A., Wilkesbarre, Pa.; the Y. M. C. A., Grand Rapids; the Y. M. C. A., Williamsport, Pa.; the Y. M. C. A., Dayton; the Y. M. C. A., Germantown, Pa.; the Y. M. C. A., Canton; the Cleveland University School; the Y. M. C. A., Youngstown; the Y. M. C. A., Kingston, Ontario; the Case School of Applied Sciences, Cleveland; the Multnomah Athletic Club, Portland, Oregon; the Cleveland Athletic Club; Cleveland Medical College; U. R. K, of P., Delaware, O ; Central Manual Training School, Cleveland; the State Industrial School, Rochester, N, Y.; Georgetown College, Georgetown, Ky.; State Normal School, Oshkosh, Wis.; Cleveland Greys, Adelbert College, Cleveland; Cleveland City Guard, 5th Regiment, Cleveland; Y. M. C. A., Paris, Texas; Y. M. C. A., Indianapolis, Ind.; Y. M. C. A., Burlington, Ia.; Y. M. C. A., Troy, N. Y.; Y. M. C. A., Hamilton, Ontario, Canada; Y. M. C. A., Hamilton, O.; Y. M. C. A., Erie, Pa.; Y. M. C. A., Rockford, Ill ; Y. M. C. A., Kaukahee, Ill.

Y. M. C. A., Falls River, Mass ; Y. M. C. A. Fort Dodge, Ia ; Kamehameha Schools, Honolulu, H. I, and many others.

BILL LaMONTAGNE